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- Valid while quantities last
- Products are susceptible to change without notice
- Images may differ

Proximity card 30

86 - 88 - 93

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82

47

PIR

Power bars

Power converter

Power supply



ZAIPHONE®

Multi-Tenant



Features

- Quick and easy to install 2 Wires only!
- Service button to control an external device
- Door release powered by door station
- Also available for 2 to 4 apartments

Colour Video Intercom



Features

- Quick and easy to install 2 Wires only!
- No handset to pick up
- Includes single N/O door release contact

Surface Mount Door Station



The LE-D is a surface mount, ABS plastic door station. It is weather resistant and mounts to a single gang electric box. The LE-D provides communication and call-in.

AI55LED

AI55DA1AG

AI55 JKS1AD

Chime Com2 System



AI55CCS1A

Features

- Press-to-talk door answering with automatic shut-off
- Backlit CALL button
- Chime and voice volume controls
- Powered by AC transformer AI55PT1210N (not included)

Hands-free Intercom



- Features Open voice door answering with door release
- Automatically turns off in 20 seconds
- Battery or DC power supply

12V Power Supply



The PS-1225UL is a 12V DC, 2.5 Amp Power Supply. It is UL listed and can be used in both 110V AC and 240V AC environments by changing the AC power cord (110V cord is included with the unit).

AI55PS1225UL

AI55C123LA

Access Sentry System



Features

- Door release (N/O contact)
- Calling and 2-way communication
- Call tone & voice volume control
- Kit includes AI55LED
- Powered by AC transformer



Features

Stand Alone Access Keypad

- AC-10S designed to match look of MK-DV and JF-DV
- Stand alone capability
- 12-digit backlit keypad
- 2 relay outputs (NO & NC)
- 100 Pin Code capacity
- 2 request-to-exit inputs
- 12 terminal wiring block for easy connections

AI55LEM1DLS

AI55PT1210N

Recessed AI55AC10S

Flush Mount AI55AC10F

Master Stations



AI55LEF3

AI55LEF5

AI55LEF10

Features

- Intermixable system with any number of master &
- Selective calling, monitoring and optional All Call
- 3. 5 and 10 call master
- Call tone and LED annunciation at master

Intercom Adaptor over IP



AI55IPW1A

Features · Cost-effective multi-PC based

- Compatible with IE Series sub stations
- Works with standard wired and wireless network infrastructure
 - · Digital audio recording and playback capability via included software
 - Relay output for remote release (N/O or N/C)

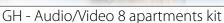
One stop shopping



TAIPHONE®

GH - Audio 8 apartments kit







GF - Audio 8 apartments kit





	Code	Desc.
1x	AI55GFDAB	Audio module
1x	AI55GFDP	Audio panel
2x	AI55GFSW	Call module
2x	AI55GF4P	Call panel
1x	AI55GF3B	Back box
1x	Al55GF3F	Front frame
1x	AI55GFBC	Audio control unit
8x	AI55GF1DK	Tenant station
1x	AI55PS2420UL	Power supply
1x	AI55WDIN11	Mounting rail

	Code	Desc.
1x	AI55GHDA	Audio module
1x	AI55GHDP	Audio panel
2x	AI55GHSW	Call module
2x	AI55GF4P	Call panel
1x	AI55GF3B	Back box
1x	Al55GF3F	Front frame
1x	AI55GHBC	Audio control unit
8x	Al55GH1AD	Hands free tenant station
1x	AI55PS2420UL	Power supply
1x	AI55WDIN11	Mounting rail

	Code	Desc.
1x	AI55GHVA	Video module
1x	AI55GFVP	Video panel
1x	AI55GHDA	Audio module
1x	AI55GFDP	Audio panel
2X	AI55GHSW	Call Module
2x	AI55GF4P	Call panel
2x	AI55GF2B	Back box
2x	AI55GF2F	Front frame
1x	AI55GHBC	Audio control unit
1x	AI55GHVBC	Video control unit
2x	AI55GH4Z	Video distribution adaptor
8X	Al55GH1KD	Monitor tenant station
2x	AI55PS2420UL	Power supply
4x	AI55WDIN11	Mounting rail



Rain hood AI55GF103H Hooded box AI55GF103HB Options:



Rain hood AI55GF103H Hooded box AI55GF103HB

Options:



Rain hood AI55GF202H Hooded box AI55GF202HB





GF-DA GH-DA GF-DP GH-DP

Call Module - Panel GF-SW GH-SW GF-4P

Video Module - Panel



GF-VP

Hands Free Tenant Station GH-1AD



GF-1DK

Monitor Tenant Station GH-1KD



Audio control unit



Back box & Front frame



GF-2B GF-3B GF-2F GF-3F

Video control unit



GH-VBC



Video distribution adaptor GH-4Z



Mounting rail



W-DIN11





More than just power tm

DC Wall Mount Power Supply



Features

- 6-15VDC selectable output.
- 6 amp supply current.
- · Sixteen (16) fuse protected outputs.
- · Output fuses are rated @ 3.5 amp.
- 115VAC 50/60Hz, 1.5 amp input.
- · Short circuit and thermal overload protection.
- · Lifetime Warranty.

AZ55615DCUL



- 12VDC or 24VDC selectable output
- 4 amp @ 12VDC or 3 amp @ 24VDC of continuous supply current output
- 115VAC 60Hz, 1.45 amp input
- Short circuit and thermal overload protection
- AC fail, low battery and battery presence supervision
- · Lifetime Warranty

Power Supply / Charger

AZ55AL400ULX

AC Wall Mount Power Supplies



Features

- 24VAC or 28VAC selectable output.
- 12.5 amp @ 24VAC (300VA) or 10 amp @ 28VAC (280VA) supply current.
- Output fuses are rated @ 3.5 amp.
- 115VAC 50/60Hz, 2.7 amp input.
- · Lifetime Warranty.

AZ552483ULM

• Eight (8) fuse protected outputs.

AZ5524163ULM

· Sixteen (16) fuse protected outputs.

Panic Device Power Controller



Features

- Powers and controls two panic hardware devices with high in-rush current requirements
- Built-in timed door release and automatic door
- Built-in Fire alarm interface
- · Built-in battery charger
- Lifetime Warranty

Strikelt1

Power Supplies



AZ55SMP3

- 6, 12 or 24VDC selectable output
- 2.5 amp continuous supply current



AZ55SMP5

- 6, 12 or 24VDC selectable output
- 4 amp of continuous supply current



AZ55SMP7

- 12VDC or 24VDC selectable output
- 6 amp of continuous supply current



AZ55SMP10

- 12VDC or 24VDC selectable output
- 10 amp continuous supply current

Annual Event Timer

All models have a short circuit and thermal overload protection plus a Lifetime Warranty



- 12 to 24 volts AC or DC operation
- Form "C" relay contacts are rated 10 amp @120VAC/28VDC
- · Momentary and/or Latching Events
- 50 individually programmed daily/weekly events
- Block programming capacity can accommodate a total of 350 events per week

One stop shopping

- 10 programmable Holiday dates
- "First man in" option
- · Lifetime Warranty

Multi-Function Timer **Features**



AZ556062

- 12VDC or 24VDC selectable operation
- Quick and extremely accurate time range adjustment from 1 sec. to 60 min
- Form "C" relay
- Triggers via positive DC (+) voltage
- · Selectable relay activation at the start or end of the
- One (1) second momentary relay activation at the end of the timing cycle (eliminates the need to use two (2) timers for this function)
- Repeat (pulser/flasher) mode.
- Lifetime Warranty

AZ55PT724A





Embedded Digital Video Recorder

AG55TVRVS



Features

- 4 video inputs and 1 audio input. Each channel has independent, H.264 hardware compression and real time display
- CIF/2CIF/4CIF resolution
- Built-in web server, TVR-VS can be viewed and configured via Internet Explorer
- Supports composite video output, spot video output and VGA video output
- Supports multi-level user management

Super High Resolution Day / Night Colour Camera



AG55CPAKIWSHR2



Wall Support

Features

- 540 TVL model with electronic Day/Night
- 24 VAC/12 VDC NTSC
- Superior low-light performance
- Auto white balance (AWB), automatic gain control (AGC), automatic electronic shutter (AES), and backlight compensation (BLC)
- 2.8-12mm Auto Iris Lens included
- Wall support bracket included

Discovertm Series Vandal Proof Mini-Dome

Features

- High impact vandal resistant housing that retains shape even after forceful impact
- Snap-on bubble liner for an extra level of covertness
- Advanced pivoting axis provides greater viewing flexibility
- Three quality auto iris lens options for better image quality and improved low light performance
- High impact vandal resistant polycarbonate bubbles (clear and tinted)
- Multiple camera options, including WDR model with latest Pixim® technology
- Night-Saver mode for extreme low light conditions
- Easy installation with eight mounting options

AG55CDEH2606CN		AG55CDW2606CU	J AG55CDMWA		5CDMWALL
AG55CDEH03	09CN	AG55CDW3895CU			
APA CODE	Finish	Camera	Lens	Bubble	Format
AG55	CD = White	EH = High resolution W = Wide dynamic range	$0309 = 3.0 \sim 9.0 \text{ mm}$ $2606 = 2.6 \sim 6.0 \text{ mm}$ $3895 = 3.8 \sim 9.5 \text{ mm}$	C = Clear	N = NTSC U = Universal

Discovertm Indoor Series Mini-Dome



- Economical, high quality camera for indoor applications where vandalism is not a concern
- 540 TVL super high resolution 1/3" camera provides superior image quality and colour reproduction
- Night-Saver mode for low light conditions
- •Three vari-focal auto iris lens options
- Snap-on bubble liner for covert appearance
- Advanced pivoting axis provides greater viewing flexibility
- Easy installation with quick mounting accessory

AG55CPWH2506CN AG55CPWH3895CN					
APA CODE	Finish	Camera	Lens	Bubble	Format
AG55	CPW = White	H = High resolution	$2506 = 2.5 \sim 6 \text{ mm}$ $3895 = 3.8 \sim 9.5 \text{ mm}$	C = Clear	N = NTSC





Photoelectric Smoke Detector

NA55ASD200

Features

- 12/24 volt DC hardwire with built-in "NO/NC form C" Relay
- Automatic alarm reset feature
- Alarm source indicator
- Interconnectable up to 12 units
- Alarm, power test feature and LEDs
- 10 year limited warranty

Carbon Monoxide Alarm

NA55CO8RD

Features

- 12/24 volt DC hardwire with relay
- 3 digital display modes
- Low consumption, 30 micro Amps
- Approved to work with alarm control panels
- 10 year limited warranty



Natural Gas Alarm

NA55NG401A

Features

- 12/24 volt DC hardwire with auxiliary relay
- Easy installation mounting hardware included
- Instant test feature
- Set to alarm before gas level reaches 25% of lower explosive level
- Self diagnosing circuitry

Propane Gas Alarm

NA55LP401A

Features

- 12/24 volt DC hardwire with auxiliary relay
- Easy installation mounting hardware included
- Instant test feature
- Set to alarm before gas level reaches 25% of lower explosive level
- Self diagnosing circuitry



Smoke Detector

ESA5011

Features

- 120 Volt hardwire with built-in "NO/NC Form C" Relay
- Automatic alarm reset feature
- Alarm source indicator
- Interconnectable up to 18 units (12 smoke alarms and 6 compatible devices combined)
- Ionization Technology
- Alarm and power test feature and LEDs
- Tamper Resistant "Lock-it" key mounting hardware included
- 10 Year Limited Warranty

NA55CB100

- Unique design allows "field selectable" for
 - use with smoke signal only, CO signal only, or combined
- Interconnect smoke and or carbon monoxide alarms to auxiliary devices (i.e., fire panels, shut-off valves, exhaust systems, etc.)
- This module is also interconnectable with the Dicon smoke alarms 570L, 570LR, 570LC or 370LB







Alarm Accessories

Emergency Button

Piezo

CW5578301 / CW5578301F

Features

- Emergency button
- Colour : white
- N.O./ N.C.
- 2 models English or French



CW55PML

Features

- Piezo
- Voltage : 12VDC
- Can be installed on a wall plate



Siren

CW55SS14

Features

- 15 Watts siren
- Voltage : 12VDC
- Horn: 4 inchesColour: white
- 110 ~ 115 dB



Siren

CW55SS15

Features

- 15 Watts siren
- Voltage : 12VDC
- Horn: 6 inchesColour: white
- 110 ~ 115 dB





Siren

CW55SS30

Features30 Watts siren

- Voltage : 12VDC
- Horn : 8 inches
- Colour : white
- 120 ~ 125 dB



Decorative Siren

CW55SS36

- 15 Watts siren
- Voltage : 12VDC
- Colour : white
- 110 dB







High performance colour camera



Features

- Advanced DSP 1/3" Sony CCD
- Stable high performance video picture
- Flickerless mode switch for 50/60Hz
- Extremely low light level at 0.01 Lux
- Easy backfocus adjustment
- Isolated switching power 24VAC / 12VDC
- 420 TVL Resolution
- Auto iris DC drive or video

Supreme day night IR camera



FN55CT8881HQICR

Features

- High Definition Image with 1/3" SONY Advanced CCD
- Produces Crisp Video images of 540 TVL colour, 600 TVL Monochrome
- Excellent sensitivity of 0.1 Lux F1.2, 10 IRE colour mode, 0.01 Lux F1.2, 10 IRE B/W mode
- Colour / B&W switchable by ICR filter
- Flickerless switch for 50/60Hz Frequency
- Digital Noise Ratio reaches more than 52dB
- Easy backfocus adjustment
- Isolated switching power 24Vac / 12Vdc

Mini camera PC board



Features

- High definition image with 1/3" Panasonic ADV CCD
- Produces crisp colour video images of 420 TVL
- Excellent sensitivity of 0.1 Lux
- Digital noise reaches more than 48 dB
- Pinhole lens (3.7mm flat)
- Bracket included

Colour camera with colour killer



- High definition image with 1/3" Sony CCD
- Produces crisp colour video picture of 420 TVL (601), 480 TVL (602)
- Excellent sensitivity of 0.5 Lux (601), 0.8 Lux (602)
- Auto backlight compensation
- Digital noise ratio reaches more than 48dB
- Power 12Vdc





Day / Night Bullet Camera

FN55A6442DN

Features

- Digital Signal Processing (DSP)
- High Sensitivity Colour & B/W CCD
- Horizontal Resolution of 380 TV Lines in colour and B/W
- Minimum Illumination of 0.1 Lux
- Automatic switchover from colour to monochrome under low light
- Lens option are interchangable 3.6mm built in or (4mm, 6mm, 8mm & 12mm optional)
- Comes with sunshield
- Non-condensing coated glass
- Tamper-proof glass
- Bracket included

IR Night Vision Bullet Camera



Features

- IP68 Rated Waterproof Housing
- Digital Signal Processing
- Horizontal Resolution : IR380 = 420 TV Lines, IR800 = 540 TV Lines
- Built in standard 4mm lens or (6mm, 8mm & 12mm optional)
- 35 units of LEDs
- Effective distance of 35M indoor / outdoor range
- Ideal camera for all day and night time surveillance.
- Non-condensing coated glass
- Bracket included

Weatherproof Day / Night Colour Camera



- Rear external lens adjustment
- Wires hidden in support
- Choice of varifocal lens (3.5-9mm or 9-22mm)
- Day / Night
- 420 or 540 TV lines
- Bracket included

FN55ATCB540VE359

Day Night, IR Cut Bullet Camera



- IP68 Rated waterproof housing
- Aesthetically appealing with concealed wiring in the back of camera body for easy installation
- Lens is adjustable from exterior of housing
- Horizontal resolution of 420 (VIR720) or 540 (VIR800) TV lines
- Build in varifocal F1.8 lens 4~9mm/ 9~22mm
- Effective distance of up to 60 M indoor / outdoor
- Ideal camera for all day and night surveillance
- Non-condensing coated glass
- IR cut built in mechanism
- Aluminum bracket included





Remote Keyboard

Features	FN55CK105
• Input Voltage	DC12V
Power Consumption	10W
• Joystick Control	Pan, Tilt, Zoom
• Protocol	Pelco-D, Pelco-P & More
• Remote Control	RS-232 / RS-485
• Baud Rate	1200 ~ 38400
• LCD Display	20 x 2 Characters
• Integration	Cascading connections
Auto Surveillance	Position, Tour, Auto Pan
• Wiring Box	Yes
Operating Temperature	0 °C ~ 40 °C
Operating Humidity	<95%
• Dimensions	380(W) x 180(H) x 95(D)
• Weight	1.5 Kg



Remote Keyboard



FN55ATMPTK3

Model	FN55ATMPTK3	
• In/Output	RS485	
Joystick Control	Pan, Tilt & Zoom	
• Baud rate	2400, 4800,9600 and 19200	
• Protocols	Pelco-D, Pelco-P	
Remote control	1.2Km - RS-232 / RS-485	
Power Consumption	9~12 VCC, 0.5A, 2.5 Watts	
• Dimensions	119 (L) x 180 (H) x 98 (P) mm	
Weight 630 g.		
• Operation Temperature 0 °C to 50 °C		
Storage Humidity	ge Humidity 5 to 90 % non condensing	





Anti-Grip Design, Tri-Axis Dome



FN55DC420DN FN55DC480DN

Features

- Ultra Compact and light weight
- Anti-Grip with Tri-Axis Bracket
- With 1/3" CCDs
- · Day & Night
- Resolution 420 & 480 lines
- Fix lens

Anti-grip Design, Tri-Axis Vandal Proof Dome



FN55VD420DNR FN55VD525DNR

Features

- Ultra Compact and light weight
- Anti-Grip with Tri-Axis Bracket
- IP66 with Waterproof Housing
- With 1/3" CCDs
- Vandal proof design
- Day & Night
- Fix lens

Tri-Axis Vandal Resistant Day & Night Dome



FN55VD3V420DNR FN55VD9V420DN FN55VD3V540SHDNR FN55VD9V525DN

Features

- Compact & Vandal Resistant Construction & Anti-grip design
- Suitable for indoor and outdoor (optional wall mount)
- DSP controls for BLC, white balance, and gain control.
- IP 66 Rated
- Tamper proof screw
- Integration of varifocal DC iris lens 4-9mm or 9-22mm
- Resolution of 420 or 540 lines

Tri-Axis Vandal Dome + Day night



FN55VD3VIR420D FN55VD9VIR420SP FN55VD3VIR540SH FN55VD9VIR525SH

Features

- Compact & Vandal Resistant Construction
- Suitable for indoor and outdoor (optional wall mount)
- DSP controls for BLC, white balance, and gain control.
- IP 66 Rated
- Tamper proof screws
- Integration of varifocal DC iris lens 4-9mm or 9-22mm
- Resolution of 420 & 540 lines

Day & Night Vandal Dome, with Varifocal Lens



FN55CDV26VD580 FN55CDV3VD580

Foatures

- Unique design with waterproof housing IP66 rated
- 540 TVL colour
- Fitted with SONY CCD
- Day & Night function
- Integrated Varifocal Lens with 3.7~12 or 2.6~6 mm
- Burglarproof screw

Day / Night Dome Colour Camera



FN55ATIRD420VA FN55ATIRD540VA

- External adjustment for 4~9mm varifocal lens
- Day / Night
- 420 or 540 TV lines
- Led's
- Vandal proof design



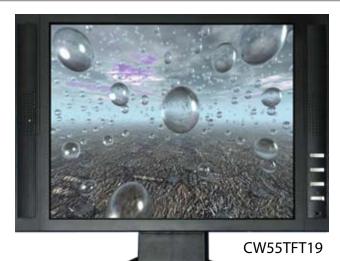


TFT Active Matrix LCD Display

17" LCD Colour Monitor

19" LCD Colour Monitor







In the case of a colour screen three different colour point (red, green, blue) are needed to make a pixel, and each point on an active matrix screen has a transistor associated with it. So a TFT screen is controlled by hundreds of thousands of transistors.

TFT stands for Thin Film Transistor



Features

- Brightness: $350 \text{ cd/m}^2 \sim 500 \text{ cd/m}^2$
- Life: 50 000 hours
- View angle:

Horizontal - 170° Vertical - 170°

- Line frequency: 30~90 kHz
- Field frequency: 60~75 Hz
- Maximum resolution for 17" & 19": 1280 x 1024
- Video model: NTSC-M
- Input interface: DB15, VGA, AV, S-Video, 75Ω RCA (RCA/BNC Adapter required)



Power Adapter

- Input: 100 ~ 240 Vca 50/60Hz
- Output: 12 VDC @ 4A
- Consumption: ≤ 40W

Accessories

- AC Adapter
- Power line
- VGA signal line

OSD (on-screen display)

• Language: English, Korean, Japanese, German, French, Spanish & Russian





EP Series High Speed Colour Dome Camera

Features

- 480 TVLines of horizontal resolution
- 1/4" Sony exview HAD CCD, 18X optical zoom (12X digital zoom) f=4.1mm (wide) 73.8mm (tele) F1.4-3.0
- High sensitivity of 1.0 Lux (typical) F1.4 50IRE
- 80 presets with editable time
- Auto running: allows the dome to return to any preset, sequence, pattern, panning automatically after a period of inactivity
- 2 Pannings with up to 355 degrees scan range
- 2 Sequences, each one with up to 32 presets, dwell time can be set
- 2 pattern tours, each one with up to 180 seconds of recording
- Communication interface: RS485 / RS422
- Supports multiple Protocols: Pelco P/D, VCL, Vicon, Molynix, Diamond, Kalatel, Ernitec, Lilin & Panasonic
- Black liner for discreet surveillance
- Built in 1500W lightning proof and surge proof
- 24VAC





EP Series High Speed Day/Night Dome Camera

Features

- Day night + ICR, 480 TVLines of horizontal resolution
- \bullet 1/4" Sony exview HAD CCD, 26X optical zoom (12X digital zoom) f=3.5mm (wide) 91.0mm (tele) F1.6-3.8
- High sensitivity of 1 Lux (typical) F1.6 50IRE
- 7 alarm inputs, 2 outputs
- 220 presets with editable time
- 8 programmable zones / 8 privacy masking zones
- Auto running: allows the dome to return to any preset, sequence, pattern, panning automatically after a period of
 inactivity
- 4 Pannings with up to 355 degrees scan range
- 4 Sequences, each one with up to 32 presets, dwell time can be set
- 4 pattern tours, each one with up to 180 seconds of recording
- Communication interface: RS485 / RS422
- Supports multiple Protocols: Pelco P/D, Vicon, Molynix, Diamond, Kalatel, Ernitec, Lilin & Panasonic
- Black liner for discreet surveillance
- Built in 1500W lightning proof and surge proof
- 24VAC

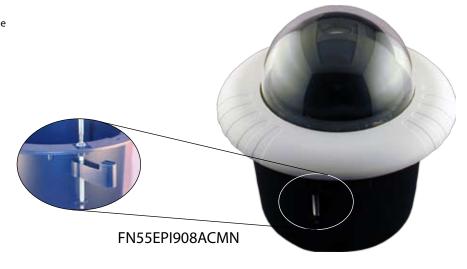
FN55EPQ908A

EP Series High Speed Day/Night Built-in Dome Camera

Features

- \bullet Same as EPQ908A but including flush mount for indoor housing use
- Bubble: standard: clear cover with black inserts
- Upper housing colour: Black
- $\bullet \ Construction: Hard\ plastic\ for\ the\ upper\ housing,\ acrylic\ bubble$
- Weight (includes PTZ mechanism module): 2.5 kgs

Mounting ears for ceiling built-in upper housing









JAD Series - Stand Alone DVR



Code	Chanels	Recordi	Recording speed		
Code	Chaneis	CIF	D1		
WN55JAD410M	4	30	7.5		
WN55JAD810M	8	30	7.5		
WN55JAD1610M	16	30	7.5		















HDD sold separately



Code	GIG
IS55WD250	250
IS55WD300	300
IS55WD500	500
IS55WD750	750
IS55WD10EADS	1TB

- Hi performance DVR with HDMI & eSATA Port
- · Live access by mobile phone
- Enhanced H.264 compression algorithm save HDD space & low bandwidth
- 480 fps recording for CIF and special 2 channel 4CIF Real time recording
- Real time live display up to 16 cameras with 720P high definition
- Variable frame recording on event with Hi Resolution switching
- Dual encoding streams support, flexible for network transmission and mobile phone monitoring
- Alarm triggering, OSD, siren, PTZ preset, e-mail, FTP upload
- Pentaplex function: live, recording, playback, backup & remote
- 4, 8 and 16 Channel simultaneous playback
- Networking access for remote live viewing, recording, playback, setting, system status, event log
- Smart video motion detection, camera mask, video loss
- PTZ cameras up to 60 protocols supported
- Powerful 64 channel network software: built-in web server, multi-DVR client, mobile surveillance software for smart phone & CMS







Corner mount bracket



Features

Material : AluminumWeight : 2.0 KgsMade to accomodate FN55EPW804

Pole mount bracket



Features

Material : AluminumWeight : 1.1 KgsMade to accomodate FN55EPW804

FN55EC01 FN55EPP02

Pendant mount bracket



Features

Material: Aluminum
Weight: 1.3 Kgs
Made to accomodate FN55EPQ... series dome cameras

Wall mount bracket



Features

Material: Aluminum
Weight: 1.2 Kgs
Made to accomodate
FN55EPQ... series dome cameras

Wall mount bracket



Features

Construction : SteelWeight (gr) : 635

• Maxi load (Kg) : 3

 Made to accomodate FN55CDV... series dome cameras

FN55EPW804



Pendant mount bracket

Features
• Construction : Steel

• Weight (gr) : 635

• Maxi load (Kg) : 5

 Made to accomodate FN55CDV... series dome cameras

Wall mount bracket



Features

• Construction : Metal

• Maxi load (Kg) : 2 kg

• Made to accomodate FN55VD3V... & FN55VD9V... series dome cameras

Replacement lens



FN55D01

FN5525MM - 2,5 mm FN5536MM - 3,6 mm FN5543MM - 4,3 mm FN556MM - 6,0 mm

FN556MM - 6,0 mm FN558MM - 8,0 mm

FN5512MM - 12,0 mm

Features

 Replacement lenses for all bullet and dome cameras (except EP series and varifocal)

• Sizes: 2.5, 3.6, 4.3, 6, 8 & 12 millimeters

FN55VDB03



Understanding the Changing World of Security and Safety

ASSA ABLOY DOOR SECURITY SOLUTIONS CANADA BRANDS:

ADAMS RITE | ASSA | CORBIN RUSSWIN | EFF EFF | FLEMING BARON | FOLGER ADAM | HES MARKAR | MCKINNEY | NORTON | RIXSON | SARGENT | SECURITRON | YALE



The Certified Integrator (CI) program provides hands-on training for security systems integrators and network administrators. Not only does this training familiarize certified integrators candidates on product features and applications, it also gives them valuable experience installing, commissioning and troublehooting the products in a real world environment. This category extends to end-users who install and manage their own systems and third-party lock installers.





















The global leader in door opening solutions



ASSA ABLOY DOOR SECURITY SOLUTIONS CANADA BRANDS:

ADAMS RITE | ASSA | CORBIN RUSSWIN | EFF EFF | FLEMING | B ARON | FOLGER ADAM | HES MARKAR | MCKINNEY | NORTON | RIXSON | SARGENT | SECURITRON | YALE







ADAMS RITE 7400 SERIES

- Over 2000lbs. of holding force
- Opens electrically with 30lbs. of preload
- Single solenoid operates on 12, 16, or 24 volt AC/DC power
- Exceeds ANSI/BHMA Grade 1 standards
- Five year limited warranty





ADAMS RITE e-Force 150

- Battery-operated key pad control for deadbolts
- Surface mounted with concealed fasteners
- Free-wheeling lever with clutch to prevent vandalism
- Field selectable handing
- Die cast housing and lever





HES RF5010/RF5210 SERIES

- Integrated proximity reader
- Grade 1 electric strike
- One seamless unit
- Weigand output to an existing system
- Lifetime warranty

___CECURITRON

ASSA ABLOY



SECURITRON VM600

- 600 Lbs. holding force
- UL listed
- Optional bond sensor and DPS switch available
- Easy mount adjustable bracket
- Field selectable 12/24 VDC
- Individually tested for holding force

JECURITRON

ASSA ABLOY



SECURITRON VISTA 1200 MAGLOCK

- Individually tested for holding force
- Easy mount adjustable bracket
- Instant release (no residual magnetism)
- Armature positions sensing available
- Door position sensing available

JECURITRON

ASSA ABLOY



BPS-12/24-1 DUAL VOLTAGE

- Field selectable 12 or 24VDC via clearly marked toggle switch
- Supplies 1 full AMP continuous current output
- UL class 2 listed
- LED indication (AC & DC) showing power supply status
- SPDT AC monitoring output allows for remote monitoring of the power supply 110V AC input

The global leader in door opening solutions



ASSA ABLOY DOOR SECURITY SOLUTIONS CANADA BRANDS:

ADAMS RITE | ASSA | CORBIN RUSSWIN | EFF EFF | FLEMING | B ARON | FOLGER ADAM | HES MARKAR | MCKINNEY | NORTON | RIXSON | SARGENT | SECURITRON | YALE







FOLGER ADAM 310-4(S)

- For squarebolt style latchbolts like Corbin Russwin ED4200S, ED5200S and ED5200SA
- UL 10C, 3 hour fire-rated (fail secure only)
- Tamper resistant, heavy-duty construction
- ANSI/BHMA A156.31, Grade 1
- Five year limited warranty





HES 5900 SERIES

- Engineered to be the fastest, easiest installation on the market
- Maintains standard ANSI frame prep
- Requires no modification to the frame or dust box
- Accommodates door swag with patented vertical adjustibility



ASSA ABLOY



HES 1006 SERIES

- Can accommodate virtualy every type of lockset on the market
- Grade 1 electric strike
- Strongest, most versatile electric strike
- UL 10C, 3 hour fire-rated (fail secure only)
- Five year limited warranty

JECURITRON

ASSA ABLOY



M62FG-SASM

- •1200 lbs. holding force weatherproof Magnalock with automatic dual voltage
- Used to control excessive impact between the strike and Magnalock in gate applications
- Patented instant release circuit - no residual magnetism
- MagnaCare Lifetime Replacement Warranty

SECURITRON

ASSA ABLOY



FLEX-MOUNT GATE LOCK BRACKET KITS

- Intuitive set of mounting brackets designed exclusively for use with the 1200 lb M62FG
- Pre-configured kits include all lock mounting hardware and post shims
- Post brackets are pre-drilled, lock and strike brackets are pre-tapped

JECURITRON[®]

ASSA ABLOY



SECURITRON GL1

- 2000 Lbs. holding force
- Exterior or interior use
- Easy to install swivel type strike assembly
- · Accommodates door sag and misalignment
- Field selectable 12/24 VDC

The global leader in door opening solutions



ASSA ABLOY DOOR SECURITY SOLUTIONS CANADA BRANDS:

ADAMS RITE | ASSA | CORBIN RUSSWIN | EFF EFF | FLEMING | B ARON | FOLGER ADAM | HES MARKAR | MCKINNEY | NORTON | RIXSON | SARGENT | SECURITRON | YALE



Corbin ZO Russwin ZO ASSA ABLOY



CORBIN RUSSWIN CL3800

- Ideal lever lockset for standard commercial applications
- Grade 2 standard-duty lever lockset
- Patented lever release for vandal resistance
- Independent lever return springs
- Seven year limited warranty





YALE 2100 SERIES

- Certified ANSI/BHMA A156.3 Grade 1 performance of the 2100 Series unmatched in the security industry
- Deadlocking pullman latchbolt positively engages roller strikes
- Designed for wide stile doors
- Pairs of doors (mullion required on fire-rated applications)

Norton ASSA ABLOY



NORTON 7500 INSTITUTIONAL

- Multi-size springs 1through 6
- Non-handed
- UL10C compliant for positive pressure
- Cast aluminum body
- Backcheck positioning valve
- Rack-and-pinion design
- Ten year limited warranty

SARGENT



SARGENT 1431 CLOSER

- Adjustable spring power allows sizing to a range of 3 through 6
- Non-handed
- Backcheck standard
- Versatile mounting applications permit standard, top jamb, parallel and track installations
- Closer bodies are non-handed
- ANSI/BHMA Grade 1 (A156.4)
- Ten year warranty

SARGENT





SARGENT 7 LINE

- Best overall lock in the Grade 2 class
- Cycle Test: Exceeds 2-1/2 times ANSI/BHMA A156.2 Grade 2 cycle requirements
- Standard duty lock designed for interior and exterior applications in public buildings
- Non-handed design for ease of installation
- Five year limited warranty

SARGENT





SARGENT 10 LINE

- Heavy duty cylindrical key-inlever handle
- Cycle Test: Exceeds 5 times A156.2 Grade 1 requirements
- Installs in 1 minute or less
- At over 4 million cycles, 10 Line beats the competitor by 30%
- Heavy duty lever spring
- Seven year limited warranty- no service required to maintain warranty

The global leader in door opening solutions



BATKO

FABRICANT DE BOÎTIERS DE PROTECTION **ENCLOSURES MANUFACTURER**









FR-LCD-20



INSULATED ENCLOSURE FOR IP CAMERA

ENCLOSURE	MAXIMUM CAN	IERA LENGTH
FB-2008-IP	Camera 8.00"	(203 mm)
FB-2012-IP	Camera 12.00"	(305 mm)

CABINET FOR RACK MOUNT ACCESSORIES

CABINET			SPACES	
FR-DVR 6U		6 sp	aces / 6U	(10.50")
FREDVR 6U	Vent	6 sp	aces / 6U	(10.50")
FR-DVR10U		10 sp	aces / 10U	(17.50")
FREDVR10U	Vent	10 sp	aces / 10U	(17.50")
FR-DVR14U		14 sp	aces / 14U	(24.50")
FREDVR14U	Vent	14 sp	aces / 14U	(24.50")
FR-DVR18U		18 sp	aces / 18U	(31.50")
FREDVR18U	Vent	18 sp	aces / 18U	(31.50")
PANEL			VENT	PANEL
FR-BLRM-1U	Panel 1U		FR-BLR	MV-1U
FR-BLRM-2U	Panel 2U		FR-BLR	MV-2U
FR-BLRM-3U	Panel 3U		FR-BLR	MV-3U
FR-BLRM-4U	Panel 4U		FR-BLR	MV-4U
FR-BLRM-5U	Panel 5U		FR-BLR	MV-5U
FR-BLRM-6U	Panel 6U		FR-BLR	MV-6U
RACK SHELF				
FR-RM2U	Rack shelf 2U			
FR-RM3U-KB		Rack	shelf 3U & ke	ey board
DOORS				
FR-DP01-14	Doors for FR-DVR14U			
FR-DP02-14	Polyce		arbonate do	or for FR-DVR14U
FR-DP01-18			for FR-DVR	18U
FR-DP02-18	Polyca		arbonate do	or for FR-DVR18U
CASTERS				

DUSTPROOF ENCLOSURE FOR LCD MONITOR

ENCLOSURE		MONITORS
FR-LCD-17	indoor	15.00" to 17.00"
FRI-LCD-17	outdoor	15.00" to 17.00"
FR-LCD-20	indoor	19.00" to 21.00"
FRI-LCD-20	outdoor	19.00" to 21.00"
FR-LCD-26	indoor	22.00" to 26.00"
FRI-LCD-26	outdoor	22.00" to 26.00"

PEDESTAL SERIES FRP-FRH

PEDESTAL	HEIGHT	ENCLOSURE	W. H.
FRP-43	43" (109 cm)	FRH-0808	8"X 8"
FRP-48	48" (122 cm)	FRH-1015	10"X15"
FRP-60	60" (152 cm)	FRH-1317	13"X17"
FRP-70D	70" (178 cm)	FRH-2316	23"X16"
FRP-72	72" (183 cm)		
FRP-84	84" (213cm)		
FRP-8443	43"/84" (109cm/213cm)		
FRP-96	96" (244 cm)		
FRP-9643	43"/96"(109cm/244cm)		
FRP-H-11	11" (28 cm)		







Illuminated exit switch



CM34CM30E

Features

- Illuminated exit switch is high visibility
- Industrial grade stainless steel faceplate.
- SPDT switch rated 10 amps @ 30 VDC
- High visibility 2" square button
- 12 28V operation with incandescent bulb
- Fast and easy to install



СМ34СМ30Н

Illuminated exit switch

Features

- Illuminated exit switch is high visibility
- Industrial grade stainless steel faceplate.
- SPDT switch rated 10 amps @ 30 VDC
- High visibility 2" square button
- 12 28V operation with incandescent bulb
- Fast and easy to install

Light-duty push switch



CM34CM2506

Features

- Mounts in door jamb or surface box
- 1" Red or black button requires minimal actuation force
- Durable stainless steel construction
- ADA compliant
- Attractive low profile design
- UL/CSA approved switch rated 15 amps@ 30 VDC
- Various logos, messages & languages

All-Active Narrow Switch



CM34CM252

- Mounts in aluminum jamb or in surface boxes
- Durable stainless steel or solid brass construction
- All-active design requires minimal actuation
- UL/CSA approved N.O. Switch, rated 3 amps @ 30VAC

Mushroom push switch



Features

- Large, easy to operate red button
- 1 5/8" (40 mm) diameter
- Free-spinning, heavy-duty button cannot be unscrewed
- Stainless Steel, one gang faceplate
- UL/CSA approved switch, rated 10 amps @ 30
- Colour coded 18 AWG spade connections
- Fast and easy to install

Piezo Push Switches



Features

- Single gang faceplate
- No moving parts
- Solid state output (n/o)
- No power required to operate
- One piece aluminum construction
- Virtually impervious to vandalism
- Life time warranty

Flush Mount Push Switch



Features

- Single gang faceplate
- Green illumination
- Fail safe/ fail secure SELECTABLE
- N/O+ N/C outputs
- Integrated 40 second adjustable timer
- 12/24 VDC
- Rugged stainless steel faceplate
- PUSH TO OPEN model
- Life time warranty

Flush Mount Push Switch



CM34CM96009

- Single gang faceplate Green illumination
- Fail safe/ fail secure SELECTABLE
- N/O+ N/C outputs
- Integrated 40 second adjustable timer
- 12/24 VDC

- Rugged stainless steel faceplates
- POUSSEZ POUR SORTIR model
- Life time warranty







Keyed control switch



Features

- · Wall, pipe or pedestal mount
- Accepts standard mortise cylinders, 1" 1-1/4"
- Heavy duty 1/4" thick aluminum plate
- · Locators prevent cylinder from spinning
- Indoor or outdoor applications
- Brushed aluminum finish
- Fast & easy to install

CM34CM1000

Keyed control switch with LED indicators



CM34CM1100

Features

- · Wall, pipe or pedestal mount
- Accepts standard mortise cylinders, 1" 1-1/4"
- Heavy duty 1/4" thick aluminum plate
- · Locators prevent cylinder from spinning
- Indoor or outdoor applications
- LED indicators
- Brushed aluminum finish
- Fast & easy to install

Emergency blue pull station



Features

- Blue colour
- English/ French versions
- Standard single gang mount
- N/C switch 1 A @ 30 VDC

Emergency blue pull station



CM34CM703BE

Features

- Blue colour
- English/ French versions
- Standard single gang mount
- Both N/O and N/C switches 1 A @ 30 VDC

Sure-Wave[™] Touchless switch



CM34CM3242

Features

- Adjustable operating range 1"-26"
- Adjustable time delay 1–5 seconds
- Fail-safe/non-fail-safe selectable
- Fully shielded against EMI, line voltage spikes and noise
- •12/24 VAC/DC operation
- Heavy duty 5 amp relay, for use with all automatic operators and electrified locks
- ROHScompliant

Stand-alone proximity reader



CM55CV600

Features

- Up to 999 users
- Reader and controller may be up to 200 ft (70 metres) apart
- Operates with prox cards
- Request-to-exit input (n/o)
- No software or handheld programmers
- Door open time 1-180 seconds or latching
- Form c (n/o + n/c) relay, 5 amps
- 12/24 AC/DC operation

Compact programmable 7 day timer



CM55CX24712

Features

- Microprocessor control
- 8 Daily & weekly schedules
- Extremely compact size
- Memory backup
- Easy mounting
- 16 Amp contacts
- First man in option

Switching Network & Bi-Directional Sequencer



Features

- New! Bi-directional sequencing mode
- 3 Adjustable delays, up to 30 seconds maximum
- Easy potentiometer adjustment
- Led'sfor visual relay confirmation
- 12 To 24 V AC/DC
- SPDT contacts rated at 3 amps @ 30VDC
- Input for connections to phone entry system

CM55CX12







4" Switch with handicap logo



Features

- Large, easy to operate switch
- 4 1/2" Round faceplate
- All-active design requires minimal actuation force
- Meets ADA requirements
- Durable stainless steel or brass construction
- Flush mount or surface mount
- UL/CSA approved switch, rated 15A @30 VDC

CM34CM402

6" Switch with handicap logo



Features

- · Large, easy to operate switch
- 6" Round faceplate
- All-active design requires minimal force
- Meets ADA requirements
- Durable stainless steel or solid brass construction
- Flush mount or surface mount
- UL/CSA approved switch, rated15 amps@ 30 VDC

CM34CM602

Switch Enclosure





CM50CM89S

CM50CM49 - CM50CM79

Vandal and weather resistant enclosure for 4 1/2" and 6" round switches.

Complete kit includes all components listed bellow

Features

- Depth: 1 3/4" (45 mm)
- ABS plastic or stainless steel

Components

- Flush enclosure
- Surface mount enclosure
- Adapter plate for mounting on double gang or 4" Square box
- $\bullet \, \mathsf{Gasket} \\$

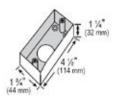
Narrow Box - For CM-25 and CM-250 series



Features

- Constructed of sturdy flame-proof ABS
- Suitable for use with radio controls





Surface mount box for CM-1000



Features

- Constructed of aluminum
- Use with CM-1000 (previously CM-1000/05)

CM50CM34AL

Ultra Compact Adjustable Timer



CM55CX100074

Features

- Adjustable delay from 1-30 seconds
- 12 24 Volts AC or DC
- Colour coded leads
- Mounted in convenient plastic case
- SPDT contacts rated at 3 amps @ 28V

Exit Watch Covert Door Frame Camera

Features • Vandal r

- Vandal resistant aluminum casing. Dark bronze
- 12V regulated DC power supply
- Mounting hardware included

Image device	Sony 1/3" high res. CCD
Scanning system	2:1 interface
Resolution	480 TV lines
Electronic shutter	Built-in
Lens	3.7mm
Min. Illumination	1.0 LUX @ F:2 / 50 IRE
White balance	Auto
Gain control	Auto
Backlight comp.	Auto
backing it comp.	Auto
Outputs	Video - RCA & DC jack
Outputs	Video - RCA & DC jack



CM55CVEX36



CAPITOL Specialty Locks... Industries for all possible ap for all possible applications

Drawer lock 7/8"



DL3298026 Serie 980 Keyed Different (KD)

DL3298026XXX Serie 980 Keyed Alike (KA) • 544 • 549 • 560 · 566 · 601 · 644

Sliding door lock



DL3699026 Serie 990 Poly Bagged Keyed Different (KD)

DL3699026XXX Serie 990 Poly Bagged Keyed Alike (KA) • 549 • 560 • 566

• 577 • 601

Mail box lock



LO311600 Letter box lock

Mail box lock



IU3149SE Post office mail box

Filing Cabinet lock



Serie 4700 - 1 3/4" Keyed Different (KD) IU354700 Keyed Alike (KA) IU354700549

5 Pin Tumbler Poly Bagged

Serie 4701 - 2" Keyed Different (KD) IU354701 Keyed Alike (KA) IU354701549

Mail box locks



IU3111351 Serie 113 Mail box lock with spring clip



IU3111451 Serie 114 Mail box lock with threaded barrel

Mail box lock



DL3135831 Cam Lock For Mail Box



Poli-Bag Cam locks



Each kit includes one lock, two keys plus the components and accessories shown here.



Manufacturer	Length
9380-14-11	3/8"
9580-14-11	5/8"
9780-14-11	7/8"
9110-14-11	1-1/8"
9130-14-11	1-3/8"
	9380-14-11 9580-14-11 9780-14-11 9110-14-11

All locks available as keyed alike (KA) models

Poli-Bag Radial Pin Tumbler Cam Locks



Each kit includes one lock, two keys plus the components and accessories shown here.



Manufacturer	Length
2D1801D-2-D-11	5/8"
2D1803D-2-J-11	5/8"
2D2501D-2-D-11	7/8"
2D2503D-2-J-11	7/8"
2D3001D-2-J-11	1-1/8"
2D3003D-2-J-11	1-1/8"
	2D1801D-2-D-11 2D1803D-2-J-11 2D2501D-2-D-11 2D2503D-2-J-11 2D3001D-2-J-11

All locks available as keyed alike (KA) models





Jimmyproof deadbolt lock

Features

• Jimmy and pry resistant



Operates by key outside, turnknob inside

IU15530CN



Operates by key outside and inside

IU15535CN

Surface deadlock

Features

• Replaces standard night latch with deadlock security



Operates by key outside, turnknob inside

IU15545CN

Night latch

Features

- Automatically locks when door closes
- Latch can be kept unlocked by using side
- Deadlock feature secures latch in the lock position so it cannot be pried open



Operates by key outside, turnknob inside

IU16220CN

Mortise lock



IU13215 Bit key lock

Showcase lock



IU36247 Keyed different

IU36247KA Keyed alike

Small Mortise Deadbolt

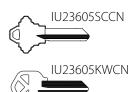


IU13370 Cylinder/turnknob IU13373 (L or R) Classroom fonction IU13375 Less cylinder

1" (25mm) deadbolt with a 2 3/4" (70mm) backset. Deadbolt has two hardened steel insert.

Replacement rim cylinder





Patio door lock



IU17300

Mortise lock



IU13214 Bit key lock

Surface Lock



IU13590 Bit key lock

L Handle Lock



IU38L110

Replacement knobs



Colonial IU5619751



Classic IU5619851



Glass IU5619951

T Handle locks



IU38T305 Standard IU38T308 Garage door Lock





STAND-ALONE KEYPADS

Manufacturing Access Control since 1985

www.cdvi.ca

CV55C2R100US | Digital stand-alone keypad



- · Fluorescent keypad keys
- · Stainless steel faceplate
- · Mounts on a singlegang box
- · 150 user codes available
- · 3 to 6 digit user codes
- Sounder Feedback: Beeps can be activated or deactivated
- Operates up to three outputs
 (2 relays & 1 open-collector) and can be used to trigger a door strike, an electromagnetic door lock, or any other relay-activated device

CV55DGA | Back-lit keypad with controller built-in



- 100 User Codes of 4 to 6 digits
- · Cast aluminium
- · Surface mount
- 2 relays
- · Audible and visual feedback
- Power: 12/48Vdc or 12/24Vac
- · Consumption: 25 to 80mA.



CV55PR0100EINT | Keypad with controller built-in



- · Illuminated stainless steel keypad
- 100 user codes (4 to 5 digits)
- 2 form C outputs (8A/250V), timed (1 to 99 sec.) or latched
- · Audible and visual feedback
- Request-to-exit input
- Power requirements:
 12/24 Vac or 12/48 Vdc

CV55DGIDWUS | Wiegand fingerprint reader



- · Stores up to 350 Fingerprints
- 26, 30 or 44-bit Wiegand or stand-alone output
- Self cleaning sensor area (auto cleaning)
- 3 LED's to indicate the sweeping direction
- · Support firmware update
- Tamper switch
- Power requirements: 12V ac/dc

CV55KCIEN ou CV55KCIENSBP

Illuminated keypad with controller built-in



- · Illuminated stainless steel keypad
- 100 user codes (4 to 6 digits)
- 2 form C outputs (8A/250V), timed (1 to 99 sec.) or latched
- · Audible feedback buttons
- · Request-to-exit input
- · Potted electronics
- Power requirements:
 12/24 Vac or 12/48 Vdc
- Available with call button for request-toenter: CV55KCIEN

CV55PBO400RN

Retrofit electromagnetic door handle



ELECTROMAGNETIC DOOR HANDLE

- 400kg (880lbs) Holding Force
- · Complete Aluminium housing
- Power requirements: 12/24Vdc
- Current Draw: 560mA @ 12Vdc or
- 270mA @ 24Vdc 40 cm (H) x 12,6 cm (W) x 6,8 cm (D) (15,75 in x 5 in x 2,7 in)







WIRELESS PRODUCTS

Manufacturing Access Control since 1985

www.cdvi.ca

CV55DTRR1434 | Active Tag Receiver



 Voltage: 12-30Vdc · Current: 40mA

Adjustable range: Up to 15M (50 ft)

· LED: 1 green, 1 red · 26 Bit Wiegand Output

Tags in field: 20

Dimensions: 90 x 60 x 22mm (3.5 x 2.4 x .9 in)

CV55DTXT0434 | Active Tag Transmitter (No Button) CV55DTXT1434 | 1-Button Transmitter



Supply: One 3V Lithium battery CR2032

· DTXT0434: Transmits continually when in motion

· DTXT1434: Transmits on demand or continually when in motion

> **BUILT-IN MOTION SENSOR**

S7TR2641E4 | 4-Channel Transmitter



- · Metallic transmitter
- Range: 325 ft (100 m)
- · One 3V lithium battery (CR2032)
- Also available with HID key tag: S7TR2641E4T



Also Available with Key Tag

CV552641AM2... | 2-Channel Mini Transmitters



CV552641AM2.B (blue) CV552641AM2.R (red) CV552641AM2.N (black) CV552641AM2.C (burgundy)

- · Heavy-duty construction
- Elegant & easy to carry
- Available in: Dark Gray, Red, Blue and Burgundy
- 60 x 36 x 16mm (2.35 x 1.4 x 0.6in)
- Two lithium batteries (CR2016)
- · Optional CDVI or HID key tag

WIRELESS TECHNOLOGY THAT REALLY WORKS

CV55SELWR433 | Wiegand Wireless Receiver



- · 26-bit Wiegand output
- Power: 12 or 24V (AC or DC)
- Dimensions: 105 x 45 x 28mm (4.3 x 1.75 x 1.1in)
- Compatible with Centaur and any 26 bit Wiegand-capable systems

CV552641I | 2-Relay Stand-Alone Receiver



- · Up to 85 transmitter keys
- 1 NO relay + 1 NO/NC relay
- · Standard pulse output
- Voltage: 12/24Vac/dc
- Dimensions: 105 x 45 x 28mm (4.3 x 1.75 x 1.1in)
- Also available with pulse, step or delayed relay operating mode: SEL2641R433IP

CV552641Z4 | 4-Relay Stand-Alone Receiver



- · Up to 85 transmitter keys
- 2 NO relay + 2 NO/NC relay
- · Standard pulse output, Relay number 4 can be setup to latched output
- Power requirements: 12/24Vac/dc

CV552641K8PM | Multi-user Receiver



- 800 2-channels transmitters + 7 master transmitters
- · Programming through a master transmitter S2TR2641E2M (included) or with PC (optional) software kit (SEL2641-KITP8)
- Voltage: 12/24Vac/dc
- Also available for 1600 transmitters: SEL2641R433-K16P





ACCESS CONTROL SYSTEMS

Manufacturing Access Control since 1985

www.cdvi.ca





2-Door Starter Kit

All the features of a advanced access control system for FREE

Software Features

Sites	1
Serial Ports	4
Dial Up connection	Yes
TCP/IP connection	Yes
Cards	512
Controllers	1
Doors	2
Elevator Control	Yes
Elevator Cabs	2
Floors per cab	64
Floor groups	128
DVR Module	Yes
Visitor Management	Yes
Parking Management	Yes

FREE download from our web site, www.cdvi.ca Security dongle **NOT** required



INCLUDES:

- 1 x CR55CT-V900-A
- 2 x CR55DGLP FN WLC
- 1 x CR55CA-A360-USBRS
- 5 x CV55PPC key tags

2-Door Controller with metal box Multi-technology proximity readers USB or RS-232 to RS-485 Converter

Centaur software supports the following DVR manufacturer:

- ViewGate
- Capture
- Dedicated Micros
- Microcom
- Samsung
- DigitalWatchDog
- HIK Vision
- Dahua
- Vivotek
- Everfocus
- Infinova
- Eneo





PROXIMITY READERS

Manufacturing Access Control since 1985

www.cdvi.ca



MULTI-TECHNOLOGY WIEGAND PROXIMITY READERS

CDVI New multi-technology proximity card readers can read: CDVI, Centaur and most popular 26 to 44-bits badge & card formats.

Polycarbonate Construction

CR55DGLPWLC



CR55DGLPFNWLC26



Features

- Indoor/Outdoor application
- Surface mount
- Can read: CDVI®, Centaur and most popular 26 to 44-bits badge & card formats.
- Up to 8cm (3.5 in) read range
- · Red/Green LEDs and Buzzer

Stainless Steel Construction

CR55DGLI FWLC



CR55DGLIWLC





- · Power requirements: 12Vdc
- · Potted electronics
- Operating temperature: -30°C to 60°C
- Optional single gang box mounting plate for the CR55DGLP FN WLC: CR55DGLPMPLATE

CP Thin card for printing photos and text (ISO)



CR55CS Standard clamshell card



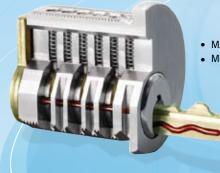
CR55BTAG

Rugged gray polycarbonate key ring badge









- MANAGED KEY CONTROL
- PATENTED KEY SYSTEM
- MULTIPLE LOCKING POINTS
- OPTIONAL UL 437
- HIGH SEQUELTY

KEY-IN-KNOB (KIK) CYLINDERS



STANDARD FIXED TAIL PIECE

9115 Knob/Lever, 6-pin

STANDARD LAZY TAIL PIECE

9125 Deadbolt, 6-pin 9135 Small format face, 5-pin

9145 Small format face, 6-pin

UL 437 FIXED TAIL PIECE

9415 Knob/Lever, 6-pin

UL437 LAZY TAIL PIECE

9425 Deadbolt, 6-pin

9445 Small format face, 6-pin

INTERCHANGEABLE CORE CYLINDERS



SMALL FORMAT BEST® TYPE

9806 Small format IC, 6-pin 9807 Small format IC, 7-pin

LARGE FORMAT SCHLAGE TYPE

9906 Large format IC, 6-pin

MORTISE & MORTISE / RIM COMBO CYLINDERS



STANDARD

9010 Combo 1", 5-pin 9020 Combo 1 1/8", 6-pin 9030 Mortise 1 1/4", 6-pin 9040 Mortise 1 3/8", 6-pin 9040 Mortise 1 1/2", 6-pin

UL 437

9320 Combo 1 1/8", 6-pin 9330 Mortise 1 1/4", 6-pin 9340 Mortise 1 3/8", 6-pin

HEAVY DUTY HIGH SECURITY DEADBOLT



CX5 DEADBOLT & CYLINDER

160D Single cylinder, 6-pin162D Double cylinder, 6-pin

DOREX DEADBOLT WITH CX5 CYLINDER

TLA51 Single cylinder, 6-pin TLA60 Double cylinder, 6-pin GX1A51 Single cylinder, 6-pin GX1A60 Double cylinder, 6-pin





Battery Powered Door Mount Exit Alarm

Features

- Low-cost, self-contained alarm with piezo horn that sounds to warn of unauthorized use of a door
- Surface door mount (factory standard)
- Tapered cover allows for installation on narrow stile doors 2" minimum
- Alarm can only be silenced by proper control key
- Improved electronic circuits for longer battery life
- Extended bypass, now a standard feature, allows alarm to remain bypassed when door is open and automatically rearms upon door closing

English

DX19AX500E

French

DX19AX500





Exit Control Hardware

EMERGENCY EXIT ONLY

ALARM WILL SOUND

PUSH HERE

- Features
- Single point, 1" throw dead bolt
- Saw resistant dead bolt
- 100 decibel alarm, powered by 9-volt battery (included)
- Accepts 5-pin through 7-pin standard and interchangeable core rim cylinders
- Durable steel plate with photo luminescent

English

French

DX19230DE

DX19230D

- sign absorbs light to then "glow in the dark" when lights are dimmed
- Non-handed
- Locking and unlocking the dead bolt always arms and disarms the alarm
- Resetting the alarm can only be accomplished with a control key

Rim Exit Device

Features

- Stainless steel, 3/4" deadlocking Pullman-type latch bolt
- Non-handed
- Cylinder dogging
- Heavy-duty angled end cap
- Heavy-duty ribbed aluminum rail extrusion
- High impact ABS and anodized surfaces
- · Withstands over 1400 pounds of
- static pull force for greater security
- Modular design accepts a variety of outside trims and functions



English

DX19V40EB

French

DX19V40EBE



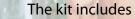
TeleAlarm®

Dementia Alarm System

TLE9

It's a well-known fact that many geriatric patients in nursing homes, hospitals and clinics are quite agile physically but it's their mental state that is deteriorating; often those patients wander off premises and quickly become disoriented and harm befalls them.

The Dementia Alarm System promptly notifies that a patient is off premises and assistance is rapidly discharged.



IS-76A Wall antenna
IS-76B Antenna module
LE9 Relay module



7 IST6

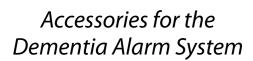
		-
Telealar	m accessories	
S-37L	Transmitter bracelet	
	Replacement strap	
IS-76A	Extra wall antenna	

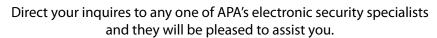


S-37L



IS-76A







#	No. APA	Description
1	CR5511X11X3	Metal box 11"x 11" x 3"
2	IC552440PLED	Transformer 24 volt AC 40VA
3	SL55ST24062	Power supply 6, 12 or 24VDC 1.5A
4	SJ551270	Battery 12 volt, 7A
5	CM34701	Pull station
6	SL55E9411200	Electromagnet 1200 LB.









GRADE 1 LOCKS

GRADE 1 General Features

Features

- Non-handed
- Standard backset 2 3/4" (70mm)
- Standard solid brass 6-pin tumbler cylinder Schlage "C" keyway
- Small format interchangeable core available
- Concealed mounting plate and screws
- Knob and lever fit doors from 1 3/8" (35mm) to 2" (51mm) thick
- Knobset has 9/32" (7mm) removable studs
- Stainless steel 1/2" (13mm) latch bolt throw
- Standard 1 1/4" (32mm) x 4 7/8" (124mm) stainless steel strikes for

knob and leversets

- Deadbolt fit doors from 1 3/8" (35mm) to 2 1/4" (57mm) thick
- Deadbolt has 1 1/8" (29mm) x 2 3/4" (70mm) security strike and dust
- Deadbolt has 7/8" (22mm) wide x 1" (25mm) throw bolt
- Fits ANSI A115.2, 161 door prep
- Conforms to ANSI A156.2, Grade 1
- 3 hour cUL fire rating
- 5 year mechanical limited warranty

GX1B SERIES - GRADE 1 KNOBSETS



DR11GXB1032	Passage	
DR11GXB4232	Privacy	
DR11GXB5332	Entrance	Schlage
DR11GXB7032	Classroom	Schlage
DR11GXB8032	Storeroom	Schlage



Stainless Steel

GX1L SERIES - GRADE 1 LEVERSETS



DR11GXL1026	Passage	
DR11GXL4226	Privacy	
DR11GXL5326	Entrance	Schlage
DR11GXL7026	Classroom	Schlage
DR11GXL8026	Storeroom	Schlage



GX1A SERIES - GRADE 1 SINGLE CYLINDER DEADBOLT LOCKS



DR14GXA5126	Schlage keyway	
Also available WEI	Weiser keyway	
Also available IC	Interchangable core	



Satin Chrome





COMMERCIAL HARDWARE

EXIT DEVICES & TRIMS

8000 SERIES - EXIT DEVICE



- Mounting type: non-handed rim
- Field sizable
- Easy installation with template
- 2 3/4" (70mm) backset
- Retrofit 161 door prep
- For door widths 28" (711mm) to 36" (914mm)
- Made from heavy gauge steel
- Stainless steel latch bolts
- Dogging by hex key on non-fire labelled device
- Conforms to ANSI A156.3 Grade 2
- F model (1 1/2 hr.) "Fire Exit Hardware"
- 1 year limited warranty

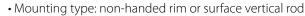


Aluminum





8500 SERIES - EXIT DEVICE



- Field sizable
- Easy installation with template
- 2 3/4" (70mm) backset
- Retrofit 161 door prep
- Available for door widths 28" (711mm) to 36" (914mm)
- Made from heavy gauge steel
- Stainless steel latch bolts
- Dogging by hex key on non-fire labelled device
- Conforms to ANSI A156.3 Grade 2
- F model (1 1/2 hr.) "Fire Exit Hardware"
- 1 year limited warranty



Aluminum





TRIMS for 8000 & 8500 SERIES



DR18850028

Handle Style

DR56850328

Entrance by thumbpiece, reversible handing

DR56850428 Entrance by key (Schlage keyway)

DR56850528 Entrance by thumbpiece except when locked by key (Schlage keyway), reversible

handing

Knob & Lever Style

DR568570B	Classroom	C32D	
DR568080KSS	Storeroom	C32D	
DR568070LSS	Classroom	C26D	
DR568080LSS	Storeroom	C26D	



Aluminum



Stainless Steel



Satin Chrome





EXIT DEVICES & TRIMS

NH900 SERIES - EXIT DEVICE



- Field reversible
- Field sizable
- Easy installation with template
- 2 3/4" (70mm) backset
- Retrofit 161 door prep
- For 1 3/8" (35mm) to 2 1/4" (57mm) door thickness
- 36" (914mm) crossbar
- Made from heavy gauge steel
- Stainless steel latch bolt
- Dogging by hex key
- Conforms to ANSI A156.3 Grade 2
- 1 year limited warranty



Aluminum





9500 SERIES - HEAVY-DUTY EXIT DEVICE



(EO) Exit only

(NL) Night latch

(TP) Thumb piece

DR189001

DR189004

DR189005

- Non-handed rim mounted type
- Handed surface vertical rod mounting type
- Less bottom rod option available
- Field reversible and sizable
- 2 3/4" (70mm) backset
- Retrofit 161 door prep
- Available for door widths 30" (762mm) to 36" (914mm) and 36" (914mm) to 48" (1219mm)
- · Made from heavy gauge steel
- Stainless steel latch bolt has 3/4" (19mm) throw
- Dogging by hex key on non-fire labelled device
- Conforms to ANSI A156.3, Grade 1
- cUL and UL listed for "A" label 3 hours for Fire Exit Hardware
- 5 year limited warranty



Aluminum





TRIMS for 9500 SERIES



Handle Style

Entrance by thumbpiece, reversible DR569500TT0328 handing

DR569500TT0428 Entrance by key (Schlage keyway)

Entrance by thumbpiece except

DR569500TT0528 when locked by key (Schlage keyway),

reversible handing



Aluminum





GRADE 2 LOCKS

GRADE 2 General Features

- Non-handed
- For 1 3/8" (35mm) to 1 3/4" (44mm) door thickness
- Fits ANSI A115.2 (160 or 161) door prep
- · Solid brass 6-pin tumbler cylinder
- Standard Schlage "C" keyway; optional Weiser keyway
- Wide variety of functions available

- Rose cover conceals mounting plate and screws
- Easy installation for new construction or retrofit
- Conforms to ANSI A156.2 series 4000 or ANSI A156.5, Grade 2
- · Meets ADA requirements
- 3 hour cUL fire rating
- 1 year mechanical limited warranty

TLA SERIES - DEADBOLTS & TL SERIES - KNOBSETS

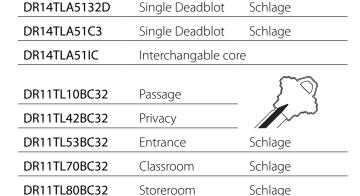


• Standard backset 2 3/4" (70mm) optional 2 3/8" (60mm), 3 3/4" (95mm) and 5" (127mm)

Less cylinder

Less cylinder

• 3" (76mm) rose diameter





Bright Brass



Stainless Steel



FC - FH - EM SERIES - LEVERSETS



 $\underline{\textbf{FC}} \ \& \ \underline{\textbf{FH}} \ \texttt{SERIES-LEVERSETS} \ \ \text{heavy duty Grade 2 lever locksets}$

• Standard backset 2 3/4" (70mm); optional 2 3/8" (60mm)

Entrance

Storeroom

- Removable steel thru-bolted mounting posts
- Large 3 1/2" (89mm) rose diameter



 $\underline{\textbf{EM}} \ \mathsf{SERIES} \ \textbf{-} \ \mathsf{LEVERSETS} \ \ \mathsf{Standard} \ \mathsf{duty} \ \mathsf{Grade} \ 2 \ \mathsf{cylindrical} \ \mathsf{lever} \ \mathsf{locks}$

- Standard backset 2 3/4" (70mm); optional 2 3/8" (60mm), 3 3/4 (95mm), 5" (127mm)
- 3" (76mm) rose diameter

Replace XX by : FC - FH - EM

DR11TL53B320

DR11TL80B320



DR11 <u>XX</u> 10C26D	Passage	
DR11 <u>XX</u> 42C26D	Privacy	
DR11 <u>XX</u> 53C26D	Entrance	Schlage
DR11 <u>XX</u> 70C26D	Classroom	Schlage
DR11 <u>XX</u> 80C26D	Storeroom	Schlage
DR11 <u>XX</u> 82C26D	Institution	Schlage



Satin Chrome





COMMERCIAL HARDWARE

DOOR CLOSERS

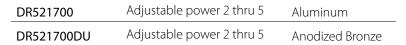
1700 SERIES - DOOR CLOSER



This multi power closer offers exceptional door control for moderate traffic applications. This all-in-one closer provides installers with maximum flexibility on site

Features

- Non handed
- Factory preset to size 3
- Power adjustable arm bracket
- Maximum 180° opening angle
- Tri-pack for regular, parallel arm and top jamb installation
- Rack and pinion mechanism
- Non critical thermostatic valves
- High quality non gumming and non freezing hydraulic fluid
- Separate adjustable sweep and latching speed valves
- Adjustable back check control from 70°-85°
- cUL and UL listed
- 5 year limited warranty





Aluminum



Anodized Bronze

700 SERIES - DOOR CLOSER

Recommended by door hardware specialists for use on a wide variety of residential and commercial applications with moderate traffic areas

- Non handed
- Universal retrofit hole spacing
- Power adjustable arm bracket
- Maximum 180° opening angle
- Tri-pack for regular, parallel arm and top jamb installation
- Rack and pinion mechanism
- Non critical thermostatic valves
- High quality non gumming and non freezing hydraulic fluid
- Separate adjustable sweep and latching speed valves
- Optional adjustable back check control from 70° 85°
- cUL and UL listed
- 5 year limited warranty

DR52751	15-36 kg (33-80 lbs)	Aluminum
DR52752	25-45 kg (55-100 lbs)	Aluminum
DR52753	40-66 kg (90-145 lbs)	Aluminum
DR52754	57-86 kg (125-190 lbs)	Aluminum
DR52754DU	57-86 kg (125-190 lbs)	Anodized Bronze
DR52755	80-120 kg (175-265 lbs)	Aluminum



Aluminum



38



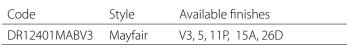


Residential Hardware

HANDLESETS & LEVERS



- For 1 3/8" (35mm) to 1 3/4" (44mm) door thickness
- Backset adjustable for 2 3/8" (60mm) and 2 3/4" (70mm)
- Galvanized all steel interior mechanism
- 5-pin solid brass cylinder
- Brass deadbolt with steel rolling pin insert and full 1" (25mm) throw
- Easy installation with template





(As Signature serie plus)

- Solid brass exterior trim
- 5 1/2" (140mm) centre to centre hole spacing

Code	Style	Available finishes
DR12651MTV3	Monticello	V3, 11P, 15, 15A
DR12651RDV3	Rosedale	V3, 5, 15A, 26D

Deville Serie Lever-Features

- For 1 3/8" (35mm) to 1 3/4" (44mm) door thickness
- Backset adjustable for 2 3/8" (60mm) and 2 3/4" (70mm)
- Galvanized steel interior mechanism
- Reversible handing
- Easy installation with template

Code	Style	Available finishes
DR117010T03	Tremblant	3, 5, 15A, 26D
DR117010S03	Sherbrooke	3, 5, 15A, 26D



Bright Brass



Antique Brass



Antique Bronze



Antique Nickel



Satin Chrome

DEAD BOLTS

GRADE 3 - Features

- For 1 3/8" (35mm) to 1 3/4" (44mm) door thickness
- Backset adjustable for 2 3/8" (60mm) and 2 3/4" (70mm)
- 5-pin rekeyable solid brass cylinder
- Revolving cylinder guard
- Brass deadbolt with steel rolling pin insert and full 1" (25mm) throw

Code	Available finishes
DR14SCDOR15A	15A, 26D

GRADE 1 - Features

- For 1 3/8" (35mm) to 2 1/4" (57mm) door thickness
- 220 series, adjustable for 2 3/8" (60mm) and 2 3/4" (70mm) backset
- Removable 6-pin rekeyable solid brass cylinder
- Solid brass revolving cylinder guard
- Brass deadbolt with steel rod insert and full 1" (25mm) throw

Code	Available finish
DR14222F5126D	26D



Antique Nickel



Satin Chrome



Tremblant

Sherbrooke





Accessories

KEY CABINETS



Features

- Rust proof
- Scratch resistant light grey paint
- Sturdy all metal construction with rounded corners
- Secure, multifunctional cam lock with 2 keys
- ID tags included

APA Code	Capacity (keys)	Dimension
DR9522	22	9-27/32" x 7-3/32"
DR9542	42	11-13/16" x 9-1/16"
DR9554	54	14-3/16" x 9-27/32"
DR9570	70	11-13/16" x 9-1/16"
DR95108	108	14-3/16" x 9-27/32"
DR95120	120	14-3/16" x 9-27/32"
DR95140	140	14-3/16" x 9-27/32"



Padlocks

SOLID BRASS & MARINE PADLOCKS



Hardened steel chrome plated shackle

- Solid brass body and cylinder
- Double locking shackle
- Pick resistant mushroom pins
- · Stainless steel springs
- Supplied with 2 keys



Code	Type	Size	Box of *	Options
GD42831	Brass	3/4" (20mm)	12	KA
GD42832	Brass	1" (25mm)	12	KA
GD42833	Brass	1-1/4" (30mm)	12	KA
GD42834	Brass	1-1/2" (40mm)	12	KA - LS
GD42835	Brass	1-3/4" (45mm)	6	KA - LS
GD42836	Brass	2" (50mm)	6	KA - LS
GD41936	Marine	2" (50mm)	6	KA - LS





LS - Long Schackle
* Also sold by units







COMMERCIAL HARDWARE

Aluminum Door Hardware

CYLINDER SAVER

CC58551028

Features

- Aluminum plate attaches to metal door with 4 rivets included
- 1/2" x 1-5/8" x 4"



20 SERIES EXIT DEVICE

DR18229528

Features

- Handed
- Certified ANSI 156.3 Grade 1
- Concealed easy to use dogging system
- Available as rim or concealed vertical rod
- Easy installation and concealed fastening for added security

ELECTRIC STRIKE

CC55710

- 5/32" (4.0mm) horizontal adjustment after installation
- Latch projection up to 5/8" (15.9mm)
- Non-handed
- Electrical mode: "Fail Locked"
- •Two year limited warranty (excessive force and coil burn-out not included)

CYLINDER (pair)

VR22731262

Features

- 1" Cylinder
- Keyed alike pair
- Includes 3 keys
- Viro #015 key way



Features

- Tough zinc alloy strike

HINGE

Surface mount aluminum door hinge

DR511020



PESO



Aluminum



DR51102033

Anodized Bronze

VIRO DEADLATCH LOCK

Features

- Reversible
- Heavy galvanized steel construction
- Zinc alloy auxiliary bolt with ball bearing tip
- Faceplate & cylinder sold separately

7/8" VR138516 31/32" VR138517 VR138518 1-1/8"









Specialty locks

DM SERIES HEAVY-DUTY MORTISE LOCKS

DM series heavy-duty mortise locks are designed for rugged high traffic institutional or commercial applications. Available in a wide variety of functions, trim styles and finishes. DM series mortise locks provide a clean architectural appearance and offer maximum flexibility.



Features

- Adjustable for doors bevelled from 1/8" (3mm) in 2" (51mm) to flat
- Field reversible handing
- Standard 1 3/4" (45mm) door thickness
- Backset 2 3/4" (70mm)
- Conforms to door edge prep 86
- Stainless steel deadbolt with hardened steel pins and 1" (25mm) throw
- Stainless steel latchbolt with 3/4" (18mm) throw
- Rocker type chrome plated brass toggle
- Schlage "C", 6-pin drilled for CMK 1 1/8" (29mm) mortise cylinder with cloverleaf cam
- Non-handed flat strike
- Corrosion resistant steel construction lock case
- Conforms to ANSI A156.13 2002, Series 1000, Grade 1
- c UL us listed "A" label (3 hours) for use on single or double fire doors
- 5 year limited warranty

INTERCONNECTED SERIES

The Dorex Interconnected series locksets are recommended for use in multi-unit housing or standard commercial applications offering the security of a deadbolt with the convenience of a leverset. Simultaneous retraction of both latch and deadbolt provides panic-proof exiting. Dorex brand products are recognized for value while delivering leading edge technology.



- Field reversible handing
- For door thickness of 1 3/8" (35mm) to 1 3/4" (44mm)
- Standard backset 2 3/4" (70mm); optional 2 3/8" (60mm)
- Available in various escutcheon and lever styles
- Solid brass cylinder with standard Schlage "C" keyway
- Interlocking enables simultaneous retraction of latchbolt and deadbolt by rotation of inside lever
- Easy installation fits 160 or 161 door prep
- Conforms to ANSI A156.12, Grade 2
- Meets ADA requirements
- 3-hour cUL fire rating
- 2 year mechanical limited warranty





Premium Security and **Automation Products**

Recordable Voice and Siren Driver

Recordable Voice Annunciator

PC Sound Card Interface



Features

- Up to 4 messages or 2 messages + 2 sirens
- On-board microphone
- · Maximum recording 8 minutes



Features

- Up to 8 messages
- · On-board microphone
- Maximum recording 8 minutes



Features

- · PC Interface for recordable voice module
- Software requires MS Windows 95 or higher

EK55120 EK55124

ELK-150RT Siren

Features

- Stainless steel enclosure
- · Compact, yet super loud
- Interior or exterior use
- Matching strobe (ELK-SLI) in 4 colours
- 30 watts nominal / 50 watts peak
- Rust free

Strobe for ELK-150RT Siren

Features

- Polycarbonate construction
- · Colours: red, amber, clear, blue
- Interior or exterior use
- Flash rate: 1 flash/second
- Operating Voltage: 12Vdc



EK55129

Features

 Allows mounting of ELK-SL1 directly to wall surfaces with aesthetically pleasing cover

Compact 12 Volt DC Relay

Features

- "Snap Apart" packs of 12
- Relay Contacts: 7A @ 28Vdc or 10A @ 125Vac
- Includes foam mounting tape

12/24 Volt DC Relay



EK55SL1R

Features

- "Snap Apart" packs of 6
- · Relay Contacts: 7A @ 28Vdc or 10A @ 125Vac
- High quality large cross head screw terminal
- Includes foam mounting tape

Sensitive 12/24 Volt DC Relay



EK55WK1

Features

- "Snap Apart" packs of 4
- Relay Contacts: 7A @ 28Vdc or 10A @ 125Vac
- Trigger current: 1.2mA @ 5~24 VDC
- Includes foam mounting tape

EK5591212 EK55912B6 EK559244

Doorbell & Telephone Ring Detector

- Includes: (2) doorbell sensors
- and (1) phone sensor
- Max doorbell input: 24 Volts AC
- Max output: 40mA @ 12 Volts

Surge Suppressors



Features

- · Single telephone line & low
- Protects 1 incoming phone line and AC input
- Max AC input voltage: 24 VAC
- Convenient test points for lineman's test set



EK55999

- Permanent rubber adhesive
- 130 individual pieces

Double Sided Foam Tape

• Piece size: 1/2" x 1-1/2" x 1/4" thick

Battery LifeTester™



EK55930

Features

- 3 digit display
- Coated clips to connect to battery
- Powered by the battery under test and automatically warns when the battery voltage is too low for testing
- Includes hard shell, protective carrying case



EK55950

Project Box Features

- General purpose, paintable box for housing wire splices, relay modules, etc.
- Mounts to a single gang electrical
- Mounting hardware included
- · Colour: White



Water Shutoff Valve

- Features • Operates from 12 Volts DC
- · Minimum recommended power supply: 12VDC, 1 Amp

- Stainless Steel Grade 316
- 1" NPT threaded pipe connections

EK55BLT EK55PB1 EK55WSV





EMTEK

PRODUCTS INC.

Solid Forged Brass Entrysets



Knoxville / EggKnob



EM124310E10B Finish US10B

EM124310E15 Finish US15

EM124310EPVD Finish PVD



Saratoga / EggKnob



EM124410E10B Finish US10B

EM124410E15 Finish US15

EM124410EPVD Finish PVD



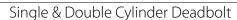
Marietta / EggKnob



EM124411E10B Finish US10B

EM124411E15 Finish US15

EM124411EPVD Finish PVD





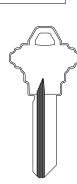


Single Deadbolt EM148455PVD

Double Deadbolt EM148355PVD

Available finishes US7 - US10B - US15 - US15A

SCHLAGE Keyway ➤



Cortina Lever Set with Regular Rosette



Passage 8100 EM118100CPVL (R)

Key in knob 5100 EM115100CPVL (R)

Features

- Entry locks have heavy duty mechanism designed to provide trouble free service
- Emtek uses genuine materials and traditional craft techniques to achieve authentic reproductions

Available finishes
US3 - US7 - US10B - US15 - US15A - US19
- US26 - PVD

EMTEK Finishes

	I LIX I IIII 311C3
US3	Polished Brass
US7	French Antique (brass)
US10B	Oiled Rubbed Bronze
US15	Satin Nickel
US15A	Pewter
US19	Flat Black
US26	Polished Chrome
PVD	Brass (Lifetime Warranty)
SS	Satin Steel
R	Rust
DB	Dark Bronze
MB	Medium Bronze
SP	Silver Patina







Barrier skirt (3 meter section)

4282441 for 620 or 640



Automatic Barrier

- The ideal solution for heavy traffic
- Leading-edge technology
- Adjustable Beam length
- Works on 120VAC.

Barrier No.	Beam length	Opening time	Frequency cycles/hour
620-S3	3 meters	3.5 seconds	360
620-S4	4 meters	4.5 seconds	280
620-S5	5 meters	5.5 seconds	230
640-S7	7 meters	8.0 seconds	70

Foundation plate for 620 and 640

6, 8 or 10 feet pre-formed loop





950 Swing Door Operator Kit With Articulating Arm

FC55F950PL "Pull" FC55F950PH "Push"



Features

- Electro-mechanical operator with return spring
- Mechanical limit switch
- Plastic housing
- Electronic "Anti-Crush" device for both opening and closing
- Self learning of open & close positions

Swing gate operator

F400-1

- Electro-hydraulic operator
- "Anti-crush" safety ensured by adjustable by-pass valves and protection system
- CSA approved
- Physical stops by others are required

Kit includes

Features

- 2 electro-hydraulic operators
- 2 manual release keys
- 2 capacitors

Installation and mounting accessories

- 455D control board
- Enclosure type L
- Safe beam photocell pair

Internal stop for 400 490042 (2 needed)

Bollard with foundation pit & heater

Features

- Electro-hydraulic bollard
- Built in manual release key FAAC CITY 10.000 4 sec. 600mm
- Impact resistance: 15,000 Joule
- Break-in resistance: 120,000 Joule
- Pit Dimensions: 560 x 560 x 1020 mm

Kit Includes

- Hydraulic bollard
- Foundation pit with heater
- Foundation pit cover
- 10 Meters of pre-wired cable

F275H600

Articulated arm automated system

Electro-mechanical automated system with articulated arm for swing leaf gates with 2.5 m max leaf length

Features

Compact elegant design

Versatile simple installation

Adjustable speed

Anti-wind function







6 or 8 apartments intercom kit (2 modules)



6 Apartments

Features

- 6 buttons recessed door station
- 1+1 wire system
- 6 intercom phone set

FI55MKEDW6



8 Apartments

Features

- 8 buttons recessed door station
- 1+1 wire system
- 8 intercom phone set

FI55MKEDW8

FC21E Access control keypad



FI55FC21F

Features

- Access control keypad with front plate, buttons and plastic box
- One lock-opening relay, access control, etc
- Keypad deactivation with increasing time intervals (max 25 sec.) in case of wrong combination
- 8 programmable codes from 2 to 6 digits
- Programmable timer from 1 to 99 seconds or bistable operation
- Two LED's indicating correct or incorrect combination and programming
- Power supply 12V AC/DC

6 or 8 apartments intercom kit (3 modules)



6 Apartments

Features

- 6 buttons recessed door station & postal lock
- 1+1 wire system
- 6 intercom phone set

FI55MKEDW6PO

FC42 Access control keypad

and buttons



FI55FC42

- Features
 Access Control keypad iP45 surface mounted with stainless steel front plate
- Two relays for lock opening, access control,
- Keypad deactivation with increasing time intervals (max 25 sec.) in case of wrong combination
- 12 programmable codes up to 8 digits for each relay
- Programmable timer from 1 to 99 seconds or bistable operation of the relay
- Two LED's and sound signals indicating correct or incorrect combination and programming
- Power supply 12V AC/DC

8 Apartments

Features

- 8 buttons recessed door station & postal lock
- 1+1 wire system
- 8 intercom phone set

FI55MKEDW8PO

FC52P Access control keypad



FI55FC52P

- Access Control keypad with aluminium front plate and buttons in stainless steel Mody Series
- Two relays for lock opening, access control
- 4 programmable codes from 2 to 6 digits for each relay
- Programmable timer from 1 to 99 seconds
- Power supply 12 Volt 20 VA





FORESIGHTTM Professional CCTV Manufacturer!

SMART CCTV CABLING **SYSTEM SOLUTION**

Video Transceiver

Video Transceiver

Video Transceiver Kit

FK55TTP111VT



FK55TTP111VL



FK55TTP111VK



Features

- BNC male to 2 pin terminal block
- •Twisted pair transmission

Features

- BNC male to terminal block
- Weatherproof IP65
- Compact size with pigtail, could be mounted multi units behind multiplexer, quad, DVR

Kit

• FK55TTP111VT + FK55TTP111VL

Twisted Pair Ground Loop Isolator

Video, Power, Data Transceiver

Coaxial Video Ground Loop

FK55TGP001



FK55TTP111VPD



FK55GB001



Features

- BNC male to 2 pin terminal block.
- Transmit a full motion monochrome video signal up to 600 meters, colour video signal up to 300 meters.

AC Power Surge Protector

Features

- Male BNC with DC Plug+2 pin pigtail to 6 "push pin" terminal
- Push pin terminal for easy cable connection
- Transmission over one CAT5 cable

Features

- BNC male to BNC female
- Built in video BALUN, for extra interference rejection
- Built in TVS (Transient Voltage Suppressors)

AC to DC Power Converter

AC to DC Power Converter

FK55SP001PAC



FK55PC1A



FK55PC500



Features

- Terminal connector to terminal connector
- Under 1ns 400V
- Protects AC100-120V, AC220-240V power
- Max current up to 2Amp

Features

- AC to DC12V power converter, 1AMP Max
- Regulated output

Features

- AC to DC12V power converter with DC plug cable 500mA Max
- AC14-AC24 to DC12V, DC15-DC30 to DC12V

4 Channel Video Transceiver

4 Channel Active Receiver

FK55TTP414V



Features

- 4 x BNC female to 1x RJ45 female + 8 pin terminal block.
- Four passive transceivers in one product.
- Choice of RJ45 or push pin terminal inputs/outputs



- Built in 4 port active receivers.
- Others identical to TTA111VR.
- Built in a highly balanced mode of video transmission for extra interference immunity



FORESIGHT

Professional CCTV Manufacturer!

USB CAT5 Extender Hub



Keyboard Mouse CAT5 - PS/2 Interface | Keyboard Mouse CAT5 – USB Interface



Features

- Extend PS/2 Keyboard and mouse via one CAT5 UTP cable
- Including local and remote unit
- · Passive, no power required



Features

- Extend USB keyboard and mouse via one CAT5 UTP cable
- Local unit (PC side): USB to RJ45, Remote unit (keyboard mouse side): RJ45 to PS/2

VGA Keyboard Mouse Hub

• Extend four USB devices up to 50 meters over



Video Amplifier

FK55VKM01

CAT5/5E cable

• 4 Port USB 1.1 compliant

• Including local and remote unit

FK55UE04H

Features



Features

• Extend VGA and keyboard mouse over 2 CAT5 UTP cable to instead of VGA cable and keyboard mouse cable

FK55AD001



Features

- Support NTSC video system
- On screen display
- The DEINTERLACED output mode: NTSC: 640 x 480

FK55CA101



Features

- 1 video input to 1 video output
- 10dB video gain compensation amplification and HF compensation
- Sharpness and brightness adjustment

CAT5 VGA Extender

FK55TTP111VGA

Features

- Passive device, no power required
- Including 2 units as transmitter and receiver
- Supports up to 1280x1024 pixels
- Up to 135 meters via standard 4 pairs CAT5 UTP or STP cable instead of VGA cable
- Transmitter built in virtual DDC to avoid improperly setting at resolution and frequency
- Transmitter built in sync mode selection for signal stability
- Receiver built in sync filter level adjustment for signal stability
- Perfect for classrooms, lecture halls, tradeshows, video information displays...



Vari-focal lens

FK55LVA02812D

Lens

- Focal length 2.8 ~ 12mm
- Iris auto, DC drive
- Weight 126g



FK55LVA0358D

- Focal length
- 3.5 ~ 8mm
- Iris auto, DC drive
- Weight 40g



FK55LVA0550D

 Focal length 5 ~ 50mm

Lens

- Iris auto, DC drive
- Weight 143q



FK55LVA0615D

Lens

- Focal length 6 ~ 15mm
- Iris auto, DC drive
- Weight 77g







GRADE 2 LOCKS

SECURITY PRODUCTS

Grade 2 general features

- Non-handed
- For 1 3/8" (35mm) to 1 3/4" (44mm) door thickness
- Solid brass 6-pin tumbler cylinder
- Standard Schlage "C" or Weiser keyway
- Rose cover conceals mounting plate and screws
- Wide variety of functions available

- Easy installation for new construction or retrofit
- Conforms to ANSI A156.2 series 4000 or ANSI A156.5, Grade 2
- Meets ADA requirements
- 3 hour cUL fire rating
- 1 year mechanical limited warranty

B series - knobsets



- Standard backset 2 3/4" (70mm) optional 2 3/8" (60mm)
- 3" (76mm) rose diameter

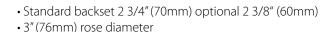
FL11B1032	Passage	
FL11B4032	Privacy	
FL11B5332S	Entrance	Schlage
FL11B5332W	Entrance	Weiser
FL11B53320	Entrance	Less Cylinder
FL11B70320	Classroom	Less Cylinder
FL11B80320	Storeroom	Less Cylinder
FL11B8032S	Storeroom	Schlage



Stainless Steel



L series - leversets







FL11L1026	Passage	
FL11L4026	Privacy	
FL11L5326	Entrance	Schlage
FL11L7026	Classroom	Schlage
FI 11I 8026	Storeroom	Schlage







Residential Series

FTL-B series - knobsets



Features

- Easy to install, fits most standard cutouts for replacement
- Adjustable 4-way latch suits 60 mm (2-3/8") or 70 mm (2-3/4") backset
- Door thickness 35 mm (1-3/8") to 45 mm (1-3/4")
- 25 year warranty

FL1261BCWRC3	Entrance Set	
FL1110BC3	Passage	
FL1110BC5	Passage	
FL1110BC32D	Passage	
FL1140BC3	Privacy	
FL1140BC5	Privacy	
FL1140BC32D	Privacy	
FL1151BWRC3	Entrance	Weiser
*FL1151BWRB3	Entrance	Weiser
FL1151BWRC5	Entrance	Weiser
FL1151BWRC32	Entrance	Weiser
*FL1151BSCB32	Entrance	Schlage



Bright Brass



Antique Brass



Stainless Steel

FTL-L series - leversets

- Easy to install, fits most standard cutouts for replacement
- Adjustable 4-way latch suits 60 mm (2-3/8") or 70 mm (2-3/4") backset
- Door thickness 35 mm (1-3/8") to 45 mm (1-3/4")
- 25 year warranty

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FORT	FL11
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FL1110LSC3	Passage	_
FL1110LSC32D	Passage	_
FL1140LSC3	Privacy	_
FL1140LSC32D	Privacy	_
FL1151LSWRC3	Entrance	Weiser
FL1151LSWR32	Entrance	Weiser



Bright Brass



Stainless Steel

^{*} Sold in boxes (not in viewpack)





Residential Series

Single or double cylinder deadbolt





Features

- Easy to install
- Adjustable latch suits 60 mm (2-3/8") or 70 mm (2-3/4") backset
- Door thickness 35 mm (1-3/8") to 45 mm (1-3/4")
- 25 year warranty

FL1461DBWRC3	Single cylinder	Weiser
*FL1461DBWRB3	Single cylinder	Weiser
FL1461DBWRC5	Single cylinder	Weiser
FL1461DBWR32	Single cylinder	Weiser
*FL1461DBWRB32	Single cylinder	Weiser
*FL1461DBSCB32	Single cylinder	Schlage
FL1462DBWRC3	Double cylinder	Weiser
FL1462DBWRC5	Double cylinder	Weiser
FL1462DBWR32	Double cylinder	Weiser





Bright Brass



Antique Brass



Stainless Steel

Solid brass padlock

Features

- Double bolt locking
- Solid brass locking bolt

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Code	Shackle	Packs of - Key
FL42120C	20mm	1 - KD
FL42120CKA2	20mm	2 - KA
FL42120CKA4	20mm	4 - KA
FL42130C	30mm	1 - KD
FL42130CKA2	30mm	2 - KA
FL42140C	40mm	1 - KD
FL42140CKA2	40mm	2 - KA
FL42140CLKA2	40mm	2 - KA (1x reg. shackle / 1x long shackle)
FL41240CW	40mm	1 - KD - Weatherproof
FL41240CWKA2	40mm	2 - KA - Weatherproof

KA = keyed alike

KD = Keyed different





Flush Pull Plate

Features

 Material: 1/8" (3.17mm) plate, Stainless Steel

Material available : Brass, Bronze and Aluminum

GA562616H32D



Extension Flush Bolt

Features

- Material: Brass
- Extension length: 12"
- 1/2" bolt

GA534011226D



Surface Bolt

Features

- Steel material
- With top and bottom strike

GA53GSH70TB

Pull/Plate Combinations

Features

- Plates are supplied standard drilled for screw mounting
- Pulls are supplied with standard mountings as required

GA561241628

Plate: 4" x 16" / Pull: 7" Finish: Aluminum (628)

GA56170732

Plate: 4" x 16" / Pull: 7" Finish: Stainless steel (630)

GA56170932

Plate: 4" x 16" / Pull: 9" Finish: Stainless steel (630)

Door Closer Features



- Universal mounting application for Regular, Top Jamb & Parallel arm
- 5 years limited warranty
- · Adjustable closing and latching speed
- Non handed

GA52302

Push plates



- Plate is stainless steel or aluminum finish
- Supplied with oval head sheet metal screws
- All holes countersunk
- Bevelled on all four sides

GA5841628 Plate : 4" x 16"

Finish: Aluminum (628)

GA5841632 Plate: 4" x 16"

Finish: Stainless steel (630)

Kick plates

Features

- Plate is stainless steel or aluminum finish
- Supplied with oval head sheet metal screws
- All holes countersunk
- Bevelled on all four sides

GA50834528 Plate: 8"x 34-1/2" Finish: Aluminum (628)

GA50834532 Plate: 8"x 34-1/2"

Finish: Stainless steel (630)











GT 500 Low Energy ADA Swing Door Operator

Features

- Low current draw less than 5 amp, 115 VAC, 1-phase
- Magnum microprocessor base control with multiple functions to suit your requirements
- Adjustable closing speeds allow the door to close sooner for energy savings or slower for increased pedestrian protection
- "Push-n-go" feature provides easy operation for handicapped or elderly pedestrians and eliminates the cost of wall switches
- Recycle feature stops and reverses direction of swing path when an object is encountered for greater pedestrian protection
- Heavy-duty spring closer
- Heavy-duty all-steel motor and mechanical gear box outperforms the competition
- All features, components and accessories meet ANSI 156.19 standards. They are also CSA and UL approved and comply with ANSI 117.1 and the Low Energy Operator section of ADA.

GY5550028RHO Right hand out

GY5550028LHO Left hand out



GT 710 Swing Door Operator

The GT System 710 swing door operates in both automatic and manual modes. The access system features a two to 60 second hold-open range and a "push-n-go" feature for automatic opening when activated by a pedestrian. The system also incorporates an automatic "sensitivity adjustments" feature to stop, then close the door if an obstruction is encountered. In the manual mode, the system closes slowly upon release to enable passage.

Features

- A compact 5-3/4" x 6" (146.0 mm x 152.0 mm) cross section
- Easy manual mode operation with door closer in event of power failure
- Adjustable opening and closing speeds for safe operation and energy savings
- Sensitivity Adjustment features may be affected by windy conditions.
- All features, components and accessories meet ANSI 156.19 standards. They are also CSA/cUL and UL approved and comply with ANSI 117.1

GY5571028RHO Right hand out

GY5571028RHI Right hand in

GY5571028LHO Left hand out

GY5571028LHI Left hand in



Ingersoll Rand Security Technological and productive. Protecting people designed to deliver peace of mi mechanical locks and portable s

With an extensive range of proc Residential, Industrial and other





LCN

IVES

VON DUPRIN GLYNN-JOHNSON

Schlage Commercial **High Security Key System**

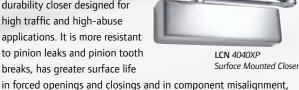
The Primus XP is our newest patented high security system designed with an exclusive sidebar milling for locksmiths and end users. Scalable and backward compatible with multiple cylinders, it can be used to control access with varying levels of security.

Only one key does it all."



LCN Closers

LCN 4040 XP is a higher durability closer designed for high traffic and high-abuse applications. It is more resistant to pinion leaks and pinion tooth breaks, has greater surface life



LCN's NEW Benchmark prov and affordability. So when y barrier free needs, think Ber would expect in an econom

LCN Auto-Operators

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Benchmark Automatic

Schlage Electronic Security

Schlage's King Cobra 2 Locks and SNAP programmer are designed to be smarter, durable, affordable, and provide a simple and intuitive solution to manage your offline locks. A step up in security to mechanical keys, KC2 locks and SNAP lets end users secure doors, manage 1000 individual user codes and credentials, and has a 1000 event audit trail.

and has a longer cycle life in high use and abuse openings.

Schlage WA Series / Cylindrical & Mortise Modular Lock

> Schlage KC 2 Programmable Locking

Schlage Electronic Security

Schlage Wireless Access products provide the benefits of on-line access control without the wires. Schlage offers a full suite of Wireless access control products and open architecture products that easily integrate with any existing hardware and install in a fraction of the time. Our offering includes wireless readers, wireless exit kits, controllers, VIP locks and SMS software.

For the latest information on Ingersoll Rand Security subscribe to our monthly electronic newsletter Insid ogies is a leading provider of products and services that makes environments safe, secure ole, property and assets is an ongoing, ever changing vital responsibility and our solutions are nd. Our market-leading products include electronic and biometric access control systems; security; door closers and exit devices automated openings and architectural hardware.

lucts and services, we cater to the needs of Education, Healthcare, Commercial, Government, r markets.

lage Commercial hanical Security B500 Deadbolt series rs the highest level of le 2 deadbolt security, of installation and

system flexibility. It is

best designed Grade

adbolt in the industry



B500 Deadbolt

Schlage Residential BE365 Keypad Deadbolt

Schlage Keypad Deadbolts bring professional grade security with the convenience of keyless access to the home. The innovative Turn-Lock feature allows the user to lock and leave without a key. Ideal for front, back and side entry doors where deadbolts are required.





Camelot x Accent

Schlage Residential

KC 2 Deadbolt is a new electronically programmable deadbolt lock designed for residential applications. The electronics consist of a microprocessor/firmware that allows the lock to learn/identify authorized key codes, generate an audit trail and provide all necessary information back to the programming key.

ides the perfect mix of intelligence ou're looking for a solution to your nchmark — it's more than what you c operator.



Von Duprin Exit Devices

The new 98/99 XP exit device with its patented centre case design brings a latch bolt that delivers industry's highest level of latching security. It comes with a two-piece "smart" latch bolt that provides a long-lasting latch bolt/strike contact and a static load force resistance of more than 2,000 pounds.



Falcon

Falcon W Series Locks are ideal for all types of applications where a Grade 2 lock is required. Falcon's W lock is built on a time-tested Grade 2 cylindrical lock chassis and offers the widest choice of keying options, finishes and functional applications in its targeted price point.



W Series Lock

Schlage Electronic Security - Recognition Systems

The Handkey II utilizes field-proven hand geometry technology that maps and verifies the size and shape of a person's hand all in less than one second. Its ease of use and reliability has made the HandKey the biometric standard for the access control industry.



HandKey II Biometric Reader

Von Duprin Exit Devices

environments.

5100 Electric Strikes is designed and manufactured to meet the needs of locksmiths and security professionals. This easy-to-install electric strike was created for medium duty applications, specifically to control traffic flow through interior and exterior openings in retail and commercial



Von Duprin 5100 Electric Strike

Von Duprin Exit Devices

Chexit Controlled Exit Device is primarily designed to delay egress through an opening using panic or fire exit device for 15 seconds. Chexit can easily be tied into a building's emergency system and will release immediately in an alarm condition. Various mounting styles including rim, mortise and vertical rod are available.



Technologies products and events, eOut at www.doorsecurity.ca







Cylinders... For all possible applications

Mortise Cylinders



Solid brass

Manufactured to OEM specifications

- 32 keyways
- 12 finishes
- 11 lengths (¾" to 2")
- 4,5,6 and 7 pin
- 16 cams available

Rim Cylinders



Solid brass

Manufactured to OEM specifications Supplied with 2 tailpieces (1 rigid and 1 lazy) Screw cap tail piece attachment Fits almost all door exit devices

- 32 keyways
- 12 finishes
- 5,6 and 7 pin

Key in Knob Cylinders



Solid Brass

Manufactured to OEM specifications Supplied with 6 tail pieces (3 KIK and 3 Deadbolt) Screw cap tail piece attachment

- 32 keyways
- 2 finishes (04 & 26D)

Turnknob Mortise Cylinders



Solid Brass

Available with Standard and ADA Thumbturn

- 4 lengths (15/16" to 1-1/4")
- 8 finishes
- 16 cams available

Turnknob Rim Cylinders



Solid Brass

Available with Standard or ADA Thumbturn

- 4 lengths (15/16" to 1-1/4")
- 3 finishes (03,10B, 26D)
- 16 cams available

IC Cores



28026

Solid Brass

Manufactured to OEM specifications Uses OEM Best pins or A2 aftermarket pins

IC Housings

- 13 keyways (A −Q)
- 2 finishes (04,26D)

Dummy Mortise Cylinders



Solid Brass

- 4 lengths (15/16" to 1-1/4")
- 12 finishes

Dummy Rim Cylinders



IU26701025

2)



R28106

Solid Brass

- 1 length (1-1/8")
- 12 finishes

Solid Brass

Available with Thin Head Mortise or Rim Available with Tapered Head Mortise only Available with Rim Cylinder Conversion Kit

• 6 finishes

Find out more about ILCO cylinders at www.kaba-ilco.com







008 Mini-Mite









IU62BRAVO

Manual Operation

The 008A "Mini-Mite" is a lightweight, compact yet versatile machine that is perfect for carrying right to the job. Perfect for mobile shops, or wherever space is tight.

Manual Operation

A real money-maker, the 045HD is the perfect basic key duplicator, ideal for virtually any key cutting outlet. Economical, accurate, and simple to operate, the 045 HD is loaded with useful features any user will readily appreciate. Its performance tested design makes it an excellent choice for store, shop or mobile use. Performance tested to assure years of dependable service.

Semi-Automatic (Lever) Operation

A high quality, sturdy key duplicator designed to deliver years of service. The Bravo III Now comes with the new EZ-Jaw, twin shaft carriage transport design, spring loaded carriage and a micrometer adjustable cutter guide. Delivers unsurpassed accuracy and cutting performance.

044HD

TRI-CODE H.S







Semi-Automatic (Lever) Operation

The 044 HD Performance Series Key Duplicator is particularly useful when multiple duplicates of a key are needed. Features of the model include the Super Jaw 3, four-position vise jaws to provide superior key "grip" on virtually any standard cylinder key. The semi-automatic design allows the operator to duplicate with speed and accuracy. Function, combined with attractive styling, makes the 044 HD an excellent choice for standard key duplication.



Electronic Operation For Automotive Keys only

Dual Function - Code and Duplication

The Tri-Code H.S. cuts popular sidewinder/ laser style, high security automotive keys by code, bitting number or duplication. Simple to operate, this electronic machine will eliminate the guesswork and effort associated with cutting sidewinder/laser style automotive keys.



Electronic Operation For Automotive and Commercial Keys

Dual Function - Code and Duplication

The Ilco EZ-Code is an electronic code machine designed to deliver high level performance at a moderate price. Accurate and simple to operate, the Ilco EZ-Code will cut automotive and commercial keys by bitting number, indirect code (automotive keys) or by duplication.







TKO - Transponder Key Originator

The TKO is a professional programming tool that features integrated hardware, enhanced operating software and simple cable connections.

The increased restrictions with "on-board programming" procedures make the TKO your solution for providing replacement keys for newer automobiles.

Features

- Program transponder keys
- Originate transponder keys
- Delete lost or stolen keys
- Read and reset vehicle immobilizer error codes
- Determine number of keys programmed to the vehicle
- Archive customer data
- Program remote keyless entry (GM, Chrysler, Toyota)
- Powered by connection to vehicle OBD, or by120VAC or 12VDC convertor



IU61TKO

RW4 Plus Professional Transponder Key Duplicator

Designed for professional use, the RW4 PLUS lets you take control of Texas Instruments (TI) and Philips encrypted codes and fixed codes transponder keys. When the RW4 PLUS is utilized in conjunction with Ilco® electronic keys, you can eliminate the twomaster (original) key requirements for "on-board" programming. It is a stand-alone device with no PC, internet connection or additional software required.

Features

- Clones TI and Philips encrypted codes and fixed codes (T2, T5) transponder keys
- Identifies presence of a transponder and indicates chip type, value and manufacturer
- Code Generation Capable
- Software updates are based on new vehicle information & technology
- Free updates for one year from purchase
- Archiving Function
- 12V DC adapter included for "on the road" services
- Built in "soft touch" key pad
- Multiple language support
- Easy to read LCD screen



IU61RW4PLUS

Philips Cloning Kits

EKP-1

Philips edge cut cloning kit and a plastic carrying case 5 heads, 20 blades (high security profiles keys are not included)

EKP-2

Philips Cloning Companion Kit 3 heads, 9 blades (high security profiles keys are not included)

EKP-3

Philips High Security/Sidewinder Cloning Kit 2 Heads, 8 high security blades

TI - Texas Instruments Cloning Kits

EKC-1

Electronic Key cloning Assortment 5 Electronic Key Head, 27 Key blades

HSC-

High Security Key Cloning Key Assortment 3 Electronic Key Head, 5 Key blades

309-00-8>

Complete cloning key assortment 5 Electronic Key Head, 42 Key blades









Key Cabinets



LORI Deadbolts

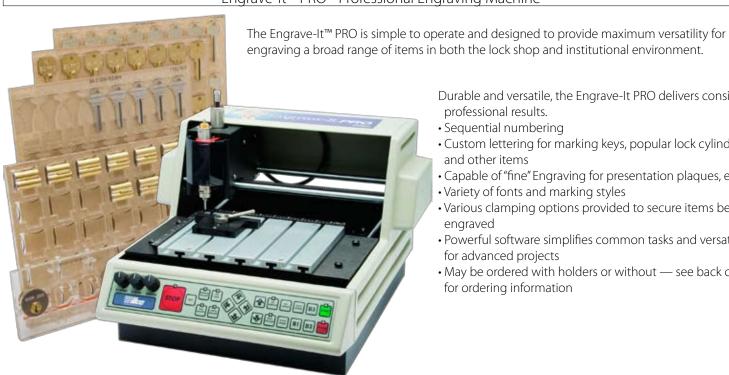
The Ilco Mortise Single or Double Cylinder Deadbolt keys into virtually any keyway, even OEM High Security Systems. Available in both Single and Double cylinder for 1-3/8" & 1-3/4" thick doors. Special doors thickness are also available.



- Bolt 1" throw with 2 hardened, saw resistant pins.
- Backset 2-3/4 or 2-3/8"
- Finishes (8) 03P, 04, 05, 10, 10B, 26, 26D, 32D

LO14451426WE - Single cylinder Weiser Keyway LO14452426WE - Double cylinder Weiser Keyway

Engrave-It™ PRO - Professional Engraving Machine



Durable and versatile, the Engrave-It PRO delivers consistent, professional results.

- Sequential numbering
- Custom lettering for marking keys, popular lock cylinders, and other items
- Capable of "fine" Engraving for presentation plaques, etc.
- Variety of fonts and marking styles
- Various clamping options provided to secure items being engraved
- Powerful software simplifies common tasks and versatility for advanced projects
- May be ordered with holders or without see back cover for ordering information





Personali-key key blanks



PERSONALI-KEY Pack of 10-7 models Keyway: KWIKSET or SCHLAGE or WEISER

IU91KW1 IU91SC1 IU91WR5 PERSONALI-KEY Pack of 40 assorted keys Keyway: 30x WEISER and 10x SCHLAGE

IU92TA224

Critters key blanks



IU91WR5BIRD IU91WR5CAT IU91WR5DOG IU91WR5DOLPHIN IU91WR5PANDA

Harley Davidson



IU91WRHARLEY IU91WRHARLEYFL



National Hockey League key blanks









FALCON

Introducing the automatic operator that changes everything

The new Falcon 8200 Series automatic operator ensures smooth, convenient door opening for areas requiring easy accessibility and ADA compliance. This versatile device can also be easily integrated into electrified openings with our wireless accessories kit. Choose the 8231 for pull side or the 8242 for push side installation.



Beauty, value and versatility are now automatic

When you need a smart solution to improve accessibility the new Falcon 8200 Series fits perfectly. Designed for applications like assisted living and ambulatory care, where ease of use is critical, the Falcon automatic operator provides dependable performance at an affordable price point. Everything you need is right in the box, making installation quick and foolproof. All necessary features are built right in, so configuring the closer is simple and you can easily make more openings more accessible than ever.

Features

- SmartLatch Senses and overcomes external pressure conditions with a graduated energy assist for secure latching
- Push 'n' Go Selectable feature allows door to open automatically as soon as it feels pressure
- Open Position Learning Automatically sets the opening position to eliminate wall and door damage
- Obstacle Obstruction Detection Safety feature stops and reverses door direction when distress or an obstruction is sensed
- Pre-Load Strike Assist Removes load on strike lip with a one second delay allowing the door to release and automatically open
- LED Light Illumination Light illumination on control box signals accurate installation and helps with connection diagnostics
- On Board Power Supply (12 VAC) Powers the accessories without the need to install an external power supply

Steel aluminum finish cover makes the 8200 Series aesthetically pleasing for any application. Intelligent control box provides the most precise door operation and includes ajustable features for all commercial applications Non-handed motor gearbox uses mechanical controls to act as a size 3 door closer in manual operation. One-piece mounting bracket eliminates the need for end caps, Mounting bracket contains fastening reducing parts and notches to reduce part and allow for faster and easier installation. installation time.

FL55B231 - Pull FL55B242 - Push





FALCON



FA11W101Q26 Passage FA11W511Q26 Entry FA11W581Q26 Storeroom

Aluminum

DM52SC60

Dark bronze

DM52SC6033



W Series Cylindrical locksets QUANTUM

Features

- Door Thickness: 1-3/8" to 1-3/4" standard.
- Backset: 2-3/4" standard; 2-3/8" also available.
- · Handing: Locks are non-handed.
- Keyways: "G" keyway standard on Falcon standard cylinders. "A" keyway standard on I/C core cylinders. Also available with some optional keyways. Schlage "C" keyway also in stock
- Trim: Roses are 3-5/8" diameter, heavy wrought brass or bronze, installed over steel rose inserts which are through-bolted through door. Levers are pressure-cast zinc (solid levers-noinserts) finished to match mating parts.
- Latches: 1/2" bolt projection made of stainless steel and UL listed for 3-hour door assemblies. Latches have self-adjusting fronts to accommodate beveled or flat doors.
- Strikes: 4-7/8" x 1-1/4" ANSI strike with curved lip to meet ANSI A115.2 door frame preparation
- Screws: Furnished with combination screws for use in wood or metal doors and frames.
- ANSI/BHMA: Meets ANSI/BHMA A156.2, Series 4000, Grade 2.
- UL: 3-hour A label.

DOR-O-MATIC

Features

- Meets ANSI A117.1
- · ANSI/BHMA A156.4, Grade 1
- UL Listed
- · Closer mounts hinge side, top jamb or parallel arm when either the Rw/PA or Hw/ PA arm is specified.
- Adjustable sizes 2-5
- Single piece cast aluminum body
- Staked valves

SC60 Mechanical closers

- Non-handed for left or right swinging doors
- · Separate adjustable general speed, latch speed and backcheck
- Heat-treated steel piston
- Heat-treated pinion
- UL 10C approved fuel
- 10-year warranty

MONARCH®

MO1819R565 (Narrow Style) MO561906TMAL (Trim TP) MO561906TNL (Trim NL)



19 SERIES Panic Devices

- ANSI Grade 1 rating
- Optional "B" label (1-1/2-hour) fire exit construction
- Available with a full complement of trims
- For use in 1-3/4" narrow stile aluminum doors









LC521261

IC521461



1260 Series Door Closer

Features

- Standard 1260 series closer shipped with regular arm, a shaft cover, and self reaming and tapping screws
- Non-sized (1-5) cylinder is adjustable for interior doors to 4'6" and exterior doors to 3'6"
- Closer mounts hinge side, top jamb and parallel arm on either right or left swinging doors
- Mounts to most common commercial footprint (3/4" x 9 1/16")
- Designed for moderate traffic in many commercial facilities

1460 Series Door Closer



- Standard 1460 series closer shipped with regular arm, a slim line plastic cover, and self reaming and tapping screws
- Non-sized (1-6) cylinder is adjustable for interior doors to 5'0" and exterior doors to 4'0"
- Closer mounts hinge side, top jamb and parallel arm on either right or left swinging doors
- Used for a variety of both commercial and institutional applications

LC522036L (R)

LC523133L (R)



2030 Series Door Closer

Features

- Standard 2030 series closer shipped with standard arm, standard track, mounting/finish plate, and wood and machine screw pack
- Sized cylinders for interior doors to 4'6" and exterior doors to 3'6"
- Handed for right or left swinging doors
- Aluminum frame requires minimum 1 3/4" (44 mm) x 4" (102 mm) tube
- Heavy duty concealed in frame closer



3030 Series Door Closer

Features

- Standard 3030 series closer shipped with regular arm and wood and machine screw pack
- Sized cylinders for interior doors to 4'0"
- Handed for right or left swinging doors
- Concealed in door closer for interior doors

4040 Series Door Closer

- Standard 4040 series closer shipped with regular arm, standard plastic cover, and self reaming and tapping screws
- Non-sized cylinder is adjustable for interior doors to 5'0" and exterior doors to 4'0"
- Closer mounts hinge side, top jamb, and parallel arm w/PA Shoe on either right or left swinging doors.
- Closers to meet ADA requirements
- Superior performance for institutional and high traffic areas
- Tested and certified under ANSI Standard A156.4, grade one



LC524040SE LC524040SE15





GRADE 1 & GRADE 2 SERIES

Grade 2 A Series Entrance Locks

ORBIT





SC1153O626 SC1153P626 SC1153T626

Features

- Cold rolled steel, machined, threaded hubs and locking nuts prevent loosening of the lockset by bolting chassis to the door
- Heavy duty cast mounting plate with specially tapped holes keeps lockset tight on door. Large diameter of mounting plate and rose covers new ANSI hollow metal door cutout
- A-Series for $1^3/8$ " to $1^7/8$ " (35 mm to 48mm) thick doors
- Limited commercial warranty : 3 years

Grade 2 AL-Series Commercial Locks





SC11AL53N626 SC11AL53S626

Features

- True through-bolting of door prevents lock chassis rotations and disengagement from latch
- Stainless steel interlocking spindle design for added strength against excess force when lever is in locked position or latch has been fully retraced
- Cold rolled steel, machined, threaded hubs and locking nuts prevent loosening of the lockset by bolting chassis to the door
- Heavy duty compression springs extend life of spring cage, minimize droop and provide smooth, fast return action of levers
- AL-Series for 1 3/8" 1 7/8" (35 mm 48 mm) thick doors

Grade 1 B600-Series Deadbolts



SC1466026 Keyway "C"

SC14E660626 Keyway "C123" Everest

Features

- \bullet 1" throw deadbolt and thumbturn levers for easy operation
- Solid brass or bronze cylinder collars, a security shield to prevent "ice pick attacks" and hardened steel ball bearings to protect the two heavy ¼" mounting bolts from drilling attacks
- Come with wood frame reinforcer anchored with two heavy 3" screws to resist kick-in attacks and free-spinning solid or reinforced collars to resist cylinder wrenching

Schlage L9000-Series Commercial Lock

SC134531526

Features

- Fully wrapped heavy-gauge steel case protects against attacks
- All-metal zinc dichromate-plated working parts
- Two-piece anti-friction tongue reduces wear and tear
- Outside and inside trim thru-bolted together and through the door
- Break-away spindle prevents unsecured failures
- Hub blocking plate protects lock against spindle manipulation
- Inside lever applied by screwless shank mounting no exposed trim mount screws
- Universal lock case ten functions in one case
- Floating mounting tabs automatically adjust to fit a bev. door edge
- Field-reversible handing without opening lock case
- External spring cages allow for simple trim retrofit
- Lever rotation in both directions (up and down) for ease of use
- Independent lever rotation

Grade 1 D-Series Levers

SC11D10OL26 (passage) SC11D50OL626 (entrance) SC11D80OL26 (storeroom)

Features

- Vandlgard® functions have free-wheeling levers to resist force when locked
- Independent heavy duty spring cages for effective lever support.
- •Thru-bolted mechanism for positive interlock to door
- Concealed mounting screws
- Steel latchbolt

Grade 2 Standard Duty – B500-Series Deadbolts



SC1456026 Keyway "C" SC14E56026

Keyway "C123" Everest

RHODES

- 10% larger deadbolt diameter
- Adjustable lock-in-place backset for 2 $^{3}/_{8}$ "(60 mm) or 2 $^{3}/_{4}$ " (70 mm)
- Integrated anti-pry shield to prevent picking
- 1" (25 mm) reinforced trim ring and tapered housing rotate to protect against wrenching the cylinder
- Solid brass 6-pin cylinder offers added protection and durability
- Metal dust box reinforcer with three 3" screws protect against kick-in attacks



Programmable Keypad Locking Solution





AD-200 Offline Electronic Lock

Features

- Security that's more intelligent and convenient than traditional mechanical locking devices
- Audit trail reports that allow you to track usage and events
- Update users and access rights at the lock using credentials, keypad or handheld device
- •The ability to upgrade to a networked solution without removing the lock from the door
- Available in cylindrical, mortise, mortise with deadbolt and exit trim
- Compatible with major brands of master key systems and exit devices

Functions • Classroom/Storeroom • Office • Privacy • Apartment AD250

AD-250 Offline Electronic Lock

Features

- Security that's more intelligent and convenient than traditional mechanical locking devices
- Audit trail reports that allow you to track usage
- Update users and access rights using credentials instead of having to visit each lock
- •The ability to upgrade to a networked solution without removing the lock from the door
- Available in cylindrical, mortise, mortise with deadbolt and exit trim
- Compatible with major brands of master key systems and exit devices



AD-300 Hardwired Electronic Lock

Features

- Open Architecture platform
- Panel interface options ensure seamless communication with your system
- Real-time communication between access control system and lock
- Field configurable Fail Safe/Fail Secure and other capabilities per code
- Available in cylindrical, mortise, mortise with deadbolt and exit trim
- Compatible with major brands of master key systems
- A wide selection of credential readers and networking options to choose from



AD-400 Wireless Electronic Lock

- Open Architecture platform
- Panel interface options ensure seamless communication with your system
- Non-invasive installations for historic buildings and sensitive areas
- Secure encrypted data transmission
- Unique communication protocols that won't interfere with other wireless networks
- Patent-pending wireless feature that enables efficient emergency lockdown in less than 10 seconds while still optimizing battery life up to 2 years
- Available in cylindrical, mortise, mortise with deadbolt and exit trim
- Compatible with major brands of master key systems





bright blue.

System Features

- Support for up to 32 doors and 5000 cardholders
- Pre-configured and network ready
- Application wizards for ease of use
- Standardized reports
- System back-up
- Access anytime, anywhere, with a network connected computer
- Employee access activity monitor
- Anti-passback function to eliminate unauthorized entry
- Manual overrides to temporarily unlock doors
- Native communication to Schlage's wireless access and VIP locks
- Holiday and event scheduling
- Minimal training required
- Door status monitoring
- Built-in web server
- Flashable firmware for future upgrades
- Remote access and administration

Supported Device

- Schlage wireless readers
- Schlage VIP lock series
- Schlage proximity readers.
- Industry standard proximity and magnetic stripe readers
- AD400

A Smart Solution For

- Small and medium commercial offices
- Medical and dental offices
- K-12 Schools
- Property management
- Houses of worship









Numeric Keypad Locks



BE365 Plymouth Dead Bolt **APA Code** Finish SC55BE365P505 505 SC55BE365P609

609 SC55BE365P619 619 SC55BE365P620 620 626 SC55BE365P626 SC55BE365P716 716



Finishes



505 **Bright Brass**



609 **Antique Brass**



KFE285PG Plymouth Combination Entry Set

APA Code	Finish
SC55KFE285PG505	505
SC55KFE285PG619	619
SC55KFE285PG620	620
SC55KFE285PG716	716



619 Satin Nickel



FE595 Camelot Lever Lock

APA Code	Finish
SC55FE595C505A	505
SC55FE595C620A	620
SC55FE595C626A	626
SC55FE595C716A	716



620 Antique Pewter



626 Satin Chrome





716 Aged Bronze

LiNK New for 2010 **Z-Wave Lever Locks**

Simply put, Schlage LiNK is a web-based system that allows you to monitor and control your Z-Wave-enabled door locks, lights, Trane Remote Energy Management Thermostats and even your Schlage camera from your Schlage LiNK web and mobile interface.

SCHLAGE

VON DUPRIN



22 Series Exit Device & 230TP Trim



Features

- Non-Handed
- Field Sizeable
- 3/4" throw latch bolt
- Latch bolt deadlocking
- · Hex key dogging

Trim Specifications

- Heavy 10 gauge steel escutcheon
- Cylinder sold separately

VD56210TP



Series 33A/35A Exit Device (EO: Exit only)



- · Hex key dogging standard
- For all door types, even narrow stiles

44 Series Exit Device



Exit device only VD1844EO

Exit Device & TP Trim VD1844TP

5100 Electric Strike

VD555100

Features

- 12/24 dual-voltage
- Fail-safe/fail-secure
- Adjustable keeper
- Internal solenoid
- Non-handed
- Backbox depth of 1-11/16"
- Keeper depth of 1/2"
- Mounting tabs
- Retrofit kit
- •Three faceplates standard in every box
- Tamper resistant design
- Standard Von Duprin 1 year electrical product warranty.
- Continuous duty operation
- Heavy duty construction

98 Series Exit Device & 990TP Trim

VD1898EO VD1898EO626 Features • Non-Handed Trim Specifications • Field Sizeable • Heavy 10 gauge steel escutcheon • 3/4" throw latch bolt

• Brushed chrome finish 626

VD56990TP 990TP-R x626

996L Breakaway™

The new 996L Breakaway™ trim has become the standard lever trim offered for the 98L/99L series devices

VD56996LRL (Left hand) VD56996LRR (Right hand)

Also Available

- Fl Flectric retraction
- OEL Ouiet electric retraction



Latch bolt deadlocking

Heavy traffic application

• Brushed chrome or aluminum finish







Mixer/Amplifier

Public Address Amplifier/Receiver

Features

- Two mic input channels with both xlr and phone jack, and an aux input channel
- Convenient four-tone chime for use with announcements. Can be operated remotely
- Mic1 input and chime mutes other inputs when in use
- Telephone input with music-onhold function for connection with telephone system.
- Fully digital AM/FM tuner with 30 memory locations.

PA1000BR



Features

- 35W of RMS power, with less than 5% THD
- Three mixable inputs: Mic 1, Mic 2/Aux, Mic 3/CD/Satellite
- Mic 2/Aux and Mic 3/CD/Satellite are individually selectable
- Telephone input for connection with telephone system
- Separate Bass and Treble controls to tailor your sound

PA935



Public Address Amplifier

Features

- Six Input Channels with Adjustable Input Sensitivity and Individual Level Controls
- Five-band graphic equalizer allows you to shape the tonal balance of your program material
- Six speaker select switches enable you to select any combination of up to five speakers
- Switchable input level on Channel 6 allows for connection of phono level source
- Convenient four-tone chime and electronic siren for use with announcements
- A public address amplifier with rated output of 240w (PA6000A)
- External mute function (PA6000A)
- Telephone input function (PA6000A)

Mixer/Amplifier with CD, MP3 and Receiver

PA6000A

Features

• Output power of 120W

PA2000A

- 4Ω or 25/73V outputs
- Four mixable inputs: Three balance Mics and one Aux

PA4000A

- Digital AM/FM tuner with 30-station preset memory
- · Voice activated priority muting on Mic 1
- Two zone speaker selector buttons
- · Bass and treble tone controls
- · Single CD player with 24 track memory
- Rack mount kit included (3RU)



ACR120M

AM/FM Digital Tuner

Features

- Station memory stores up to 60 channels
- · Manual/automatic tuning
- Stereo/mono mode selection
- Previous and next station selection
- · Attractive 1U rack mount case



QSCDT180R

Volume Control Attenuators

Features

- 50W, or 25W power rating.
- · Standard or Decora®-style plate.
- Compact single gang size blends with other wall devices.

	Stainless Steel	Decora	Standard
25Watts	25LVC	25LVCD	25LVCS
50Watts	50LVC	50LVCD	50LVCS





Features



Microphone

Features

- Unidirectional Dynamic Microphone
- 14" Gooseneck
- · Mic On/Off Switch
- Remote Chime Switch

RM01



4" 2 Way Surface Mount Speaker

Features

- 70V Transformer with back panel rotary tap selector for: 8ohm/2w/4w/8w/or16w
- 4" Polypropylene Treated Woofer
- 3/4" Polycarbonate Dome Tweeter.
- 100 watts peak Maximum Power Handling
- 48Hz-20KHz Frequency Response (-10dB)
- Metal mounting brackets Included

• Dimension: 28.6" x 5.9" x 5.7"

· Weight: 4lb.



QSCSM42T

- · Easy to mount ships fully assembled
- 70 Volt / 25 Volt selectable • Transformer taps at .63W, 1.25W, 2.5W, 5W, 10W
- 10 Ounce strontium magnet
- Frequency range: 50-20,000 Hz
- Sound pressure level 90 db (1W/1M)
- Nominal power: 25Watts
- Dimensions: 326 ×80 mm 12" x 3-1/8
- Net weight: 1.96Kg (4.3lb)



OSCSD810TX







www.kaba-ilco.com

E-Plex 2000 (Electronic Pushbutton Lock)

(See Kaba spec sheet for detailed specifications - # KAA1069 0209)

-Features

- Cylindrical Latch with UL 10C fire rating
- 100 Access Users per door
- Programmed via keypad
- Three AA batteries provide over 100,000 cycles

Installation

- No wires through door
- Standard ASA 161 door prep with 3 additional holes
- Door Thickness 1-3/8" (35mm) to 2-1/2" (64mm)

Warranty

• 2 year warranty from date of installation

E-Plex 3000 / 3200 / 3700 Series (Electronic Narrow Stile Lock)

(See Kaba spec sheet for detailed specifications - # KAA1117 0209)

Features

- Retrofits inside trim for Adams Rite see spec sheet for models
- Available for either Mortise Dead Latch or Deadbolt
- E-Plex 3000
 - 300 Access Users per door
 - 9,000 event audit trail
 - Programmed via keypad or with Standard software
- E-Plex 3200
 - 3,000 Access Users per door
 - 30,000 event audit trail
 - 16 Access Schedules 32 Holiday / Vacation blocks available
 - Programmed via Enterprise software
- E-Plex 3700
 - 300 Users with HID Prox Card using Learn Lock feature (no software)
 - 3,000 Access Users per door
 - 30,000 event audit trail
 - 16 Access Schedules 32 Holiday / Vacation blocks available
 - Programmed via Enterprise software
- Four AA batteries provide over 180,000 cycles

Installation

- No wires through door
- Easily installed with 4 mounting screws
- Door thickness 1-3/4"(44mm)

Warranty

• 3 year warranty from date of installation

UC55E306526









E-Plex 5000 / 5200 / 5700 Series (Electronic Pushbutton Lock)

ANSI/BHMA Grade 1 Certification

(See Kaba spec sheet for detailed specifications - # KAA1054 0108)

Standard Features

- Available in Cylindrical, Mortise, Exit Device or Access Controller
- Four AA batteries provide over 180,000 cycles
- •Three hour UL/ULC fire rating for A labeled doors

Unique Features

- E-Plex 5000
 - Pin Access
 - 100 Access Users per door without software
 - 300 Access Users per door with Standard software
 - 9,000 event audit trail
 - Programmed via keypad or with Standard software
- E-Plex 5200
 - -Pin Access
 - 3,000 Access Users per door
 - 30,000 event audit trail
 - 16 Access Schedules 32 Holiday / Vacation blocks available
 - Programmed via Enterprise software

• E-Plex 5700

- Pin or Prox or Dual Credential Access
- 300 Users with HID Prox Card using Learn Lock feature (no software)
- 3,000 Access Users per door
- 30,000 event audit trail
- 16 Access Schedules 32 Holiday / Vacation Blocks available
- Programmed via Enterprise software

Installation

- No wires through door
- Cylindrical ASA 161 door preparation with 4 additional holes
- Mortise ASA 86 door preparation with 2 additional holes
- Exit Trim ASA 161 door prep with 2 additional holes
- Door Thickness 1-3/8" (35mm) to 2-1/4" (57mm) door thickness

Warranty

• 3 year warranty from date of installation

Series	Cylindrical & Lever	For Exit Devices	Stand Alone
5000	UC55E503126	UC55E501026	UC55E507026
5200	UC55E523126	UC55E521026	UC55E527026
5700	UC55E573126	UC55E571026	UC55E577026

E-Plex software

(See Kaba spec sheet for detailed specifications – Standard Software # KAA1057 0809) (See Kaba spec sheet for detailed specifications – Enterprise Software # KAA1193 0709)

- Standard Software (# UC55EP0300SW)
 - 300 Access Users per door
- Enterprise Software (# EP-EPRISE1-001)
 - 3000 Access Users per door

5000 series



5700 series



5000 Serie	5200 & 5700 Series
UC55EP0300SW	UC55EPRISE





Simplex 1000 Knob lock & Lever lock

Features

- Single access code one easy to manage code for all users
- Lock is easily programmed via keypad without removing lock from the door
- Factory-handed for left hand doors; easily field reversible
- Small format interchangeable cores, large format removable cores
- Cylindrical latch with 3-hour UL/ULC fire rating on "A" labeled doors

Operation Mode Options

- Single credential access
- Passage (select models) Allows access without using the lock entry code. Feature activated from the inside with a thumbturn or key (included with all passage feature models)
- Lockout (select models) Disables the lock from the inside so that the entry codes can not be used to gain access. Access is permitted using the key override only

Core*/ Function	Knob lock	Lever lock‡
Best	UC10102B	UC1010126LB
Corbin	UC10102C	UC1010126LC
Abloy, Assa, Medeco, Yale	UC10102M	UC1010126LM
Sargent	UC10102R	UC1010126LR
Schlage	UC10102SL	UC1010126LS
Entry only	UC1010126	UC1010126L
Entry & passage set	UC10103	



[‡] Use 126L for left hand / 126R for right hand

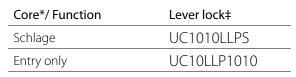


Simplex 1000 - Lever Exit Trim

- Single access code—one easy to manage code for all users
- Factory handed; not field reversible
- Small format interchangeable cores, large format removable cores
- Locking Device Options: Rim Exit Device: Compatible with most leading brands of exit devices -(Exit Device and Mounting hardware not included). Exit Device may be "dogged" without affecting

Operation Mode Options

• Single credential - access



^{*} Core is not included and must be purchased separately

‡ Use LLP for left hand / LRP for right hand







www.kaba-ilco.com

Simplex 5000 Series

- Single access code one easy to manage code for all users
- · Lock is easily programmed via keypad without removing lock from the door
- Non-handed, pre-assembled for left-hand door installations—easily changed in the field
- Key-in-lever cylinders, small format interchangeable cores, and large format removable cores
- Cylindrical latch with 3-hour UL/ULC fire rating on "A" labeled doors

Operation Mode Options

- Single credential access
- Passage (select models) Allows access without using the lock entry code. Feature activated from the inside with a thumbturn or key (included with all passage feature models)
- UC10502126D Exit trim may be "dogged" if exit device allows

Simplex 6200 Series

Features

- Single access code one easy to manage code for all users
- Lock is easily programmed via keypad without removing lock from the door
- Factory-handed left; easily field reversible
- Locking Device Options:
 - Cylindrical latch with 3-hour UL/ULC fire rating for "A" labeled doors

Almond

- Cylindrical latch for residential size bored doors

Operation Mode Options

· Single credential - access



UC10621460



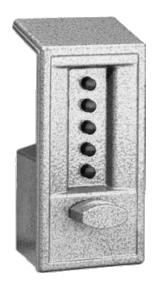
UC10621467



UC10621485



UC10621486



Simplex 7000 Series

Features

- Single access code one easy to manage code for all users
- Lock is easily programmed via keypad without removing lock from the door
- Field reversible
- Locking Device Options: Deadbolt must be manually relocked

Deadlocking latch - relocks automatically when door closes

Rim locking latch - relocks automatically when door closes; also has latch holdback

Operation Mode Options

• Single credential - access







LABCO Ltée

Timer unit

LB55TM15 **Features**

- Adjustable timed output 2 to 15 sec.
- Operating voltage: 12 or 24VDC
- SPDT relay output 2 amp. @ 24VDC

Control relay

LB55LR1

Features

- Activated by positive or negative impulse
- SPDT relay output
- 2 amp. contact at 24VDC

Control relay

LB55R512

Features

- 12VDC Relay control
- Standard coil
- 5 amp SPDT contact

Control relay

LB55CR6242

Features

- Control relay
- Operates from 6 to 24VDC
- 2 Amp. DPDT contact



Control relay

Features

LB55CR6245

- Control relay
- Operates from 6 to 24VDC
- 5 Amp. DPDT contact



Timer unit

LB55TM3X

Features

- 3 adjustable sequential timers
- Trigger delay: 0-7 sec.
- •Timer; #1 (0-63 sec.) #2 (0-63 sec.)
- 2 SPDT relay outputs 2 amp. @ 24 VDC

Power supply

• Operates on 12 or 24 VDC

Timer unit

LB55TM1PLUS

Features

- 6 modes universal programmable timer
- Adjustable from 1 sec. to 4 hour
- 12 or 24VDC operation
- SPDT relay output 5 amp. @ 24 VDC
- 2% Accuracy

Timer unit

LB55TM7J

Features

- 24 Hour/7 day timer
- 30 Programmable events 1 to 7 days
- LCD display
- 3 Operation modes
- 12 or 24VDC operation
- SPDT relay output 10 amp. @ 24 VDC

LB55PS241F

Features

- 1 amp. power supply
- 3 preset voltages 6, 12, 24 volts
- Adjustable from 2 to 24VDC (factory adjusted to 13.5 VDC)

Exit button (narrow)

Power supply

LB55PS243F

Features

- 3 amp. power supply
- 3 preset voltages, 6, 12, 24 volts
- Adjustable from 2 to 24VDC (factory adjusted to 13.5 VDC)

Exit button LB34LAEAV

• English "EXIT" Button



LB34LAEFV

French "SORTIE" Button



LB34LNEAV

• English "EXIT" Button



LB34LNEFV

• French "SORTIE" Button





Linear SECURATY

Supervised 1-Button, 1-Channel Pendant Transmitter



Features

- Water-resistant
- Full RF supervision, field enabled
- Up to four years of battery life
- Pendant configuration
- Adjustable nylon neck cord with breakaway release
- DXS format
- RF frequency: 315 MHz

LI55DXS64

Supervised Emergency Alarm Transmitter



Features

- Water-resistant
- Large easy-to-find HELP button
- Full RF supervision, field enabled
- · Long-life lithium batteries
- DXS format
- RF frequency: 315 MHz

DXS65

Commercial Telephone Entry System



LI55AE100

Features

- Installation choices: surface, recessed, gooseneck
- Stainless steel front panel
- Accepts a total of 125 directory listings or standalone entry codes
- TTY jack for connection to text communication devices for the hearing impaired
- Simple network capability with up to four units
- Two-line-16-character LCD display
- Form "C" access relay rated at 10 amps AC and 7 amps DC @ 30 volts

Music Distribution System Kit





MDS6AKIT2 Kit includes: 1x MDS6AKIT2, 6x MCS1A, 6x 2171

Features

- Six audio sources selectively switched to six speaker zones
- 12 channels (6 stereo) x 40 watts per channel amplifier power
- Front panel speaker zone on/off status indicators
- Removable speaker terminals with wire lock levers
- $\bullet \, \mathsf{User} \, \mathsf{feedback} \, \mathsf{to} \, \mathsf{all} \, \mathsf{back}\text{-}\mathsf{lighted} \, \mathsf{system} \, \mathsf{keypads}$
- RJ-45 connection to each keypad with Cat-5 cable
- IR target built-in to each keypad
- IR remote control of audio sources with six source-specific, routed IR output ports
- Total harmonic distortion @ 1 kHz 0.02%
- Signal-to-noise ratio greater than 95 dB
- Zone-to-zone crosstalk isolation greater than 70 dB

Supervised 1-Button, 1-Channel Wristband Transmitter

0

Features

- Water-resistant
- Full RF supervision, field enabled
- Up to five years of battery life
- Pendant, Velcro strap, wristband, belt clip, or pocket clip configurations
- Visual activation indicator
- DXS format
- RF frequency: 315 MHz

LI55DXS62

Supervised 4 or 8 Channel Receiver



LI55DXSR1504

LI55DXSR1508

Features

- Dual diversity superheterodyne receivers
- Compatible with DX and DXS transmitters
- Quick-learn programming
- Individual outputs per RF channel for alarm, low battery, and status trouble reports
- Solid state outputs
- 100 mA maximum output rating
- Selectable outputs /ch: momentary, latch, toggle
- Operating voltage: 10.2 to 14.4 VDC or 12 to 16 VAC

Commercial Telephone Entry System



LI55AE500

Features

- Stainless steel front panel
- Telephone style keypad with surround lighting
- Up to 250 user capacity
- Accepts up to 500 entry codes
- Built-in RF receiver
- •Two-line-16-character LCD display
- Installation choices: surface, recessed, gooseneck
- Built-in modem for remote programming
- Two configurable output relays
- RF frequency: 318 MHz

Personal Emergency Reporting Kit



LI55PERSKIT5

Features

- Two-way voice capability
- Braille characters for help, home, and cancel buttons
- Delayed, silent alarm feature
- Selectable inactivity reporting: 8, 12, or 24 hours
- Distinct alarm tones provided for emergency and fire alarm conditions
- Capacity for up to 16 DX/DXS transmitters
- Programmable with Windows-based RA-2400 Software
- Operating frequency: 315 MHz
- Backup battery size: 12 volts, 1.2 Amp/hour (30 hour backup)





Verifact Microphones





Models A, B, C, D, D-V, E, L-TD

- Electret Condenser, omni-directional
- Line level output
- Built-in pre-amp
- Picks up normal sounds approximately 15' away
- May be located up to 1000' from base station or Audio Interface Adapter

Model K

- Electret Condenser, modified omni-directional
- Line level output
- Built-in pre-amp
- May be located up to 1000' from base station or Interface Adapter
- Picks up normal sounds 12' away from front and less from the sides and back

Model M

- Electret Condenser, bi-directional
- · Line level output
- Built-in pre-amp
- Pick up normal sounds approximately 10' away
- May be located up to 1000' from base station or Audio Interface Adapter

Audio Interface Adapters

Model IF-1

- Receives wiring from microphone
- Provides phantom power to the microphone
- Outputs to DVR/VCR or computer sound card
- Variable gain adjustment for input to sound card
- RCA, 3.5mm stereo and 3.5mm mono cables included
- 12 VDC power supply included

Model IF-2, IF-4, & IF-8

- Terminal blocks for microphone connections
- Supplies 12VDC power to the microphones
- Dual outputs (per microphone) to accommodate either an RCA input or 3.5mm input connection to DVR, IP Network Camera, etc.
- Gain adjust (each output) to prevent overdriving or underdriving the audio signal
- 12 VDC power supply included
- RCA cable and 3.5mm mono cables (with stereo adapter) included
- · Audio test switch with LED indicator

Kit 101







- Audio output (RCA) to DVR, VCR
- Omni-directional microphone can pick up normal sounds 15' away if wall mounted or within a 30' diameter circle if ceiling mounted
- 3" speaker for monitoring live audio and playback from a DVR or VCR
- 3.5 mm headphone jack for private listening
- Microphone may be mounted up to 1000' from the APR-1Base Station



- Omni-directional microphone can pick up normal sounds 15' away or within a 30' diameter circle.
- Contains a gain adjust to prevent overdriving of signal into a DVR, soundcard, IP Network Camera, etc.
- Three types of audio outputs to accomodate most recording devices that accept line level audio input
- Model IF-1 Audio Interface Adapter provides phantom power to the microphone.
- 12VDC/110V power supply included
- Connector cables from audio output of IF-1 to audio input of recording device included



- •Two-way talk/listen system
- Hands-free listen and talkback at remote speaker/microphone location
- Desktop base station with built-in microphone and speaker
- Input/output to DVR/VCR for recording and playback
- Volume control for both listen and talkback
- Speaker/microphone may be mounted up to 1000' from base station
- Two back boxes for flush or surface mount





ABOR

Creep-Zit™

Kit threaded connector wire running rod kit



LD55CZ30

6' rods

30' total

Wire Running Rod Kit Heavy Duty Wire Running Rod Kit



LD55CZ24

Creep-Zit[™] 6ft. Single Replacement Rods

These single rods allow you to replace lost rods or add length to your Creep-Zit Kits.



Bull Nose/Threaded Female Connectors LD55CZB

Threaded Male/Female Connectors LD55CZX

Push Rods



LD55CZP36



Creep-Zit Drag-Zit



Hook-Zit™

| Flexible Retriever

at one end and

at the opposing

end are faced the

LD55HZ9

LD55HZ18

with a small hook

the larger "L" shape

connector tip Compatible with both the

Creep-Zit rods and the Grabbit telescoping poles (with included adapter)

Magnet male threaded



(5-Pack)

Nose Ends

Creep-Zit™ replacement tips Replacement Threaded

(5-Pack)

LD55CZCONN



Replacement Female Bull

Connector Pack



retriever

approximately 5" long

collapsed and easily can

fit inside your shirt pocket

with its handy pocket

clip. The retriever extends

out to 18" and has a hook

at the end that will fit

LD55LBS

Pocket Retriever

LD55CZD

LD55CZCOB

Wet Noodle™



The Wet Noodle a 24" flexible insulated retriever with an ultra strong earth magnet attached at one end and an 18" telescoping pocket retriever

LD55WNRS

Lightweight fiberglass telescoping poles 12 and 18 feet

> LD55GR12 LD55GR18

Fish Tape

Stainless steel tape, 3/4" wide by 25ft. long perfect for fishing wires under carpets



Center Punch

Automatic action



LD55ACP55

DeCoil-Zit™

same way

The DeCoil-Zit is a collapsible wire reel/spool holder



LD55DCZ

Connector Wrench Kit

through a 1/4" hole.



LD55FPKIT

EZ-Cut™

The EZ-CUT™ Template and Level is a template for cutting out single or double gang boxes and includes integrated

vertical and horizontal leveling vials

LD55EZCUT

Pocket Level

This compact level is only 5" long and fits into your pocket



LD55PL5

Chex-Zit™

Use the Chex-Zit™ checking continuity in alarm or other circuits, verify good earth grounds, transformers or other electrical wiring.



Stud Sensor Pro ™

The Stud Sensor Pro will provide simple stud and fire block location identification

> in wall material up to 3/4" deep.

LD55SSZ9

Pocket Cable Tester

The PCT1 is a coax cable single line identifier and splitter (short) tester. It is powered by 2 AAA batteries (included) stored in the power pack.

LD55PCT1

10" or 12" Adjustable Hole Cutter



The HC series Hole Cutter is available in two sizes: the HC10 for up to 10" holes (adjusts to cut holes from 1-1/4" to 10-1/4") and the HC12 for up to 12" holes (adjusts to cut holes from 1-1/4" to 12")

LD55HC10 LD55HC12





Master Lock



Laminated Padlocks

Features

- Universal Pin padlocks for keying convenience
- Laminated steel body for superior strength
- Hardened steel shackle for extra cut resistance
- 4-pin tumbler cylinders helps prevent picking
- Thousands of key changes maximize key integrity

Keyed Different (D)

- Proprietary rust-proofing for longer life
- Dual locking levers provide extra pry resistance

	Reyed Dillerent (D)	neyear line (101)	OTTIVETS di l' II 13 (OT)
1-3/4" (44mm)	MA4101D	MA4101KA	MA411UP
1-9/16" (40mm)	MA4103D	MA4103KA	MA413UP
2" (51mm)	MA4105D	MA4105KA	MA415UP
	1-9/16" (40mm)	1-3/4" (44mm) MA4101D 1-9/16" (40mm) MA4103D	1-3/4" (44mm) MA4101D MA4101KA 1-9/16" (40mm) MA4103D MA4103KA



Weather Resistant Padlocks

Keved Alike (KA)

Universal Pins (UP)

Features

- Hardened boron alloy shackle for superior cut resistance
- 5-spool pin tumbler cylinder for added pick resistance
- Removable cylinder can be replaced or repinned
- Dual ball bearing locking mechanism resists pulling and prying
- Body and cylinder covers protect locks from water, dirt and grime
- Heavy steel bodies withstand forcible attacks

Keyed Different

5/16" x 1 1/8" x 7/8" (8 x 29 x 22mm) MA416121 3/8" x 1 3/8" x 7/8" (10 x 35 x 22mm) MA416125 7/16" x 1 3/8" x 7/8" (12 x 35 x 22mm) MA416127



High Security Padlocks

Features

- Hardened boron alloy shackle for superior cut resistance
- Wide laminated steel body for superior strength
- Solid iron shackle shroud resists harsh physical attacks
- 5 spool pin tumbler cylinder for added pick resistance
- Removable cylinder can be replaced or repinned
- Dual ball bearing locking mechanism resists pulling and prying

Keyed Different

5/16" x 3/4" x 7/8" (8mm x 19mm x 22mm) MA416321 3/8" x 3/4" x 7/8" (10mm x 19mm x 22mm) MA416325 7/16" x 3/4" x 7/8" (11mm x 19mm x 22mm) MA416327





Master

Portable Key Storage Security Lock

Features

- Set-Your-Own 4-digit Combination
- Holds up to 5 keys; 3-1/4" (83mm) wide
- Portable, over the door knob mount for convenience
- Key Storage door pivots open smoothly and remains attached to lockbody
- Molded body and vinyl coated shackle prevents scratching
- Reinforced body withstands hammering and sawing
- Hardened steel shackle resists cutting
- Cover protects combination dials from weather, dirt and arime
- Outside dimensions: 3-1/4"(83mm) wide x 6-1/4"(159mm) long x 1-1/2"(32mm) deep

MA955400D

Wall Mount Key Storage Security Lock



MA955401D

Features

Set-Your-Own Combination; Wall Mount Key Storage Product; 3-1/4" (83mm) wide

- Holds up to 5 keys for house or car in a convenient location for regular use
- Wall mount design for permanent installation
- Set-your-own 4-digit combination for keyless convenience
- Key Storage door pivots open smoothly and remains attached to lockbody for convenient operation
- Reinforced body withstands hammering and sawing
- Cover protects combination dials from weather, dirt and grime
- Outside dimensions: 3-1/4"(83mm) wide x 4-3/4"(121mm) long x 1-1/2"(32mm) deep

Locking storage bag



MA957120D

Features

- 10" (25.4cm) x 8-5/8" (21.9cm) x 1-7/8" (4.8cm)
- · Safely carry cash, jewelry and confidential documents
- Water resistant nylon
- · Built in high security lock
- · Identification holder and card

Wall Mount Single Key Safe



MA955404D

Features

- · Holds a single key which is permanently affixed to the storage compartment's removable cartridge to prevent misplacing the key after use
- Set-your-own 4-digit combination
- Cover protects combination dials from weather, dirt and
- Integrated LED illuminates dials for easier nighttime access
- 2-1/4"(58mm) wide x 5-1/2"(140mm) long x 2"(51mm) deep

Select Access™ Mini Safes



MA955408D



MA955408CAMO

Features

- 6" (153mm) cable lanyard loops back over the locking bar to attach mini safe to a fixed object
- Combination locking mechanism for keyless convenience
- Realtree APG camouflage pattern ideal for outdoor applications where secure, concealed storage is required
- For indoor or outdoor use

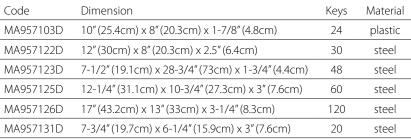
Durable plastic or metal key safes

Features

- Organize key storage at home or the office
- Heavy duty construction withstands abuse
- · Variety of sizes for multiple keys
- Portable or wall mount units available
- 2 keys, key holders, out key tags, cross reference chart and installation hardware included







Cash Boxes



Features

 6 compartment combination cash box, keyless, lockout

MA957134D



MA957136D

Features

• 6 compartment locking cash box, key





Master Series Lock

Lockout Hasp

Features

- Lockout by multiple workers at each lockout point
- Keeps equipment inoperative while repairs or adjustments are made
- Control cannot be turned on until last worker's padlock is removed from hasp
- Spark resistant aluminum







#	Material	Jaw	P-Lock
416	Aluminum	1"	6
417	Aluminum	1-1/2"	6
420	Steel	1"	6
421	Steel	1-1/2"	6
429	Aluminum	1 & 1-1/2"	8

Lockout Hasp

Features

- Lockout by multiple workers at each lockout point
- Keeps equipment inoperative while repairs or adjustments are made
- Control cannot be turned on until last worker's padlock is removed from hasp
- Heavy duty pry proof steel





#	Material	Jaw	P-Lock
418	Steel	1"	6
419	Steel	1"	8

Labeled Red Lockout Hasp

Features

- Features an easy-to-apply 'snap-on' advantage with its spring-loaded locking arm
- Fits more lockout points than alternative rivet-hinge labeled lockout hasp
- Anodized aluminum and stainless steel construction for combined corrosionresisance and strength
- Complete with high visibility, re-usable write-on safety labels (English, French & Spanish) - identify the responsible person, then erase for the next job
- Dimensions are 2-7/8" x 7" with 1-3/4" x 2-1/8" inside jaw diameter, holds up to 5 padlocks



427

Series 410 & 411 Padlocks



Features

- Designed exclusively for Lockout/Tagout applications
- Durable, lightweight, non-conductive Xenoy lock body
- Customize on-site with permanent, write-on labels
- Compliance with OSHA «one employee, one lock, one key" directive
- High security, reserved-for-safety cylinder
- Key retaining-ensures that padlock is not left unlocked
- Master keyed 6-pin tumbler cylinder

6835 Padlock Family



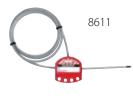
Features

- 2-3/8" (61mm) wide laminated steel body for superior strength
- Hardened boron alloy shackle for superior cut resistance
- Solid iron shackle shroud resists harsh physical attacks
- 5 spool pin tumbler cylinder for added pick resistance
- Removable cylinder can be replaced or re-pinned
- Dual ball bearing locking mechanism resists pulling and prying

Cable Lockout

Features

- Patented pull-tight cable adjusts for a secure fit every time
- Integrated safety hasp and cable is ideal for multiple circuit breaker panel and side-by-side gate valve lockouts



- Tough, flexible multi-stranded 1/4" dia. steel cable is insulated with a clear vinyl coating
- Tough, lightweight Xenoy thermoplastic body withstands chemicals
- Performs effectively in extreme conditions (-50°F to +300°F))
- Includes high-visibility, re-usable, write-on safety labels (English, French & Spanish)

Grip Tight™ Circuit Breaker Lockout

Features

- Innovative patent-pending Grip Tight™ design effectively locks out circuit breakers
- Adjust to breaker with simple thumb turn and then close clamping handle for a tight grip on the toggle
- Great strength with universal fit
- Compact device is easy to carry and easy to store
- Accepts all American Lock and Master Lock safety padlock shackles and lockout hasp diameters
- Durable construction with powder coated steel and reinforced polymer for operation in harsh environments

491B - hi-voltage/hi-amperage breakers 493B - 120 and 240 volt breakers

Rotating Gate Valve Lockouts

- Outward/inward rotation allows for easier installation and storage
- Surrounds the valve operating handle to protect against accidental valve opening
- Unique patent-pending rotating design allows for easier installation in confined space applications
- Each size rotates into itself and nests into the next larger size to save space in safety tool boxes
- Center knockout can be removed for rising stem gate valves
- Multiple workers can apply their personal safety locks
- Complete with high-visibility permanent safety labels (English, French & Spanish) that can be written-on to identify the responsible person, then erased for the next job
- Tough, lightweight, dielectric Xenoy thermoplastic bodies withstand chemicals
- Perform effectively in extreme conditions (temperature range: -50°F (-46°C) to 350°F (177°C)



		1" to 3"
		2" to 5"
	482	4" to 6-1/2"
	483	6" to 10"
	484	8" to 13"
	485	one of each













Features

- Fits 1-7/8", 2" and most 2-5/16" trailer couplers
- · Advance locking mechanism resists picking and prying
- Easy to install and remove
- Resists rust and corrosion
- Keyed alike

MA47377DAT



Swivel Head™ Universal Trailer Coupler Lock

Features

- Keyed alike convenience
- Weather Tough® seal resists corrosion
- Uses K1 key blank
- 5/8" stainless steel receiver lock and adjustable coupler latch lock

MA473794DAT



Universal Heavy Duty Trailer Coupler Lock

Features

- Fits both Fixed and Adjustable style Gooseneck / Fifth Wheel, King Pin and Lunette Eye couplers
- Laminated steel frame construction
- Ultrasonic welded plastic housing
- Keyway cover protects lock cylinder

2989AT



Universal Trailer Coupler Lock

Key Safe

Features

- Fits 1-7/8", 2", and 2-5/16" couplers manufactured by Reese®, Fulton, Valley, Atwood®, Shelby, Putnam, Hammerblow, Dutton Lainson, and UFP.
- · Advanced locking mechanism resists picking and prying.
- Keyway cover protects lock from moisture and dirt

MA47379DAT



--oaturos

- Receiver lock fits 5/8" receiver holes and can be used with or without the safe
- Swivel Head™ design for easy access
- 4-dial set-your-own combination lock
- Personal safe protects keys, credit cards and personal items
- Weather seal protects lock mechanism

MA471467DAT





400 and 600 VA Stand-by UPS with 6 outlets

Features

- Three UPS outlets and three surge-only outlets
- Two transformer-friendly spaced outlets perfect for AC adapters
- Fax/modem protection
- Built-in USB communications port
- Includes Minuteman® SentryPlus™ software for power monitoring and
- Three-year warranty for electronics (Two-year warranty for internal batteries)
- RoHS compliant



	VA
MB55EN400	400
MB55EN600	600

3-Outlet Surge Suppressor with coax protection



MB55MMS130C

Single Outlet Surge Suppressor



MB55MMS110

6-Rotating **Outlet** Surge Suppressor with coax and phone line protection

MB55MMS760RCT



MB55MMS7100RT



1100 and 1500VA Line-Interactive UPS with 6 Outlets

Features

- Built-in double-boost and single-buck AVR
- Independent Battery Bypass™
- Includes MINUTEMAN SentryII™ diagnostic software
- Integrated USB and RS232 ports
- 3-Year Parts and Labor Warranty





6-Outlet Surge Suppressor "twin pack"



MB55MMS362P



7-Outlet Surge Suppressor with Child safety covers

MB55MMS370

MB55MMS570



12-Outlet/

7-Outlet Surge Suppressor with Child safety covers and phone line protection



MB55MMS370T



- USB Communications
- Buck/Boost Voltage Regulation
- Slim-line Profile
- RoHS Compliant
- SentryPlus Software
- Larger Load Capacities
- 3 years warranty / 2 for batteries



500, 1000 or 1500VA Line Interactive UPS with 8 outlets

- VA MB55ETR500 500 MB55ETR700P15* 700 MB55ETR1000 1000 MB55ETR1500 1500 MB55ETR1500P15* 1500
- * includes 15-foot cord

Ruggedized 7-Outlet Surge Suppressor

8-Outlet/ 6-Rotating **Outlet** Surge Suppressor

MB55MMS780R

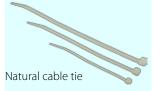




MODULAR ★DEVICES















MX55CV100H, 140, 200

MX55CV200W, 280B

connector MX55TFL1W MX55TFL3W MX55TFI1W

connectors pieces inside corner connector



TC/TF series PVC wiring duct connectors pieces outside corner connector

TC/TF series PVC wiring duct connectors pieces mid-way connectors

TC/TF series PVC wiring duct connectors pieces end type Connector

TC/TF series PVC wiring duct connectors pieces "t" type connector

White wiring **PVC** duct

MX55TFI3W

MX55TFO1W

MX55TFO3W MX55TFM1W

MX55TFM3W MX55TFE1W

MX55TFE3W MX55TFT1W

MX55TFT3W MX55TF1W, 3W, 6W

Connection block



Smooth dual plate

MX559014SW



Smooth single plate



Smooth 6p4c/ CATV plate

MX55922SW



CATV plate



MX5541A





MX559024SW



MX55923SW









Compression tool MX55927509

HEX crimp tool MX55927005

Dual modular crimp tool

MX559273018

BNC male/RCA female 75 ohm BNC male/RCA male

MX55927880

MX55927444

MX55927333



MX55MCT68





BNC female/RCA Male

Male compression

1pc male crimp 1/2" barrel RG59 50 ohm MX55927030

F connector coupler female/ female

BNC male compression RG6

MX55927170

MX55927121

MX55927161



weatherproof RG59 MX55927016

MX55927053



BNC right angle 75 ohm

BNC tee adapters 1 male/2 females 75 ohm MX559273055

BNC 1 pc male twist on RG6 75 ohm MX9273026



BNC male compression RG59

1 Pc male twist on RG59

BNC 1 pc male twist on



BNC female/female 75 ohm

RG59/62 75 ohm MX559273024

MX559273038

BNC 2pc male crimp RG59/62 75 ohm MX559273030

BNC 2pc male crimp RG6 75 ohm MX559273032

BNC female/for male 75 ohm MX559273037

One stop shopping



OPEN THE DOOR TO EXCELLENCE!

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PERSONALIZED SERVICE • COMPETITIVE PRICES • RESIDENTIAL AND COMMERCIAL

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Contact us:

Robert Renaud renaudr@bellnet.ca Martin Boisjoli boisjolim@bellnet.ca



Optivision

25-IR IP H.264/Mpeg 4 Network Camera



OV3100 - Mpeg 4 OVH3100 - H.264

Features

- 25m IR IP Cam
- 1/3" Sony CCD
- 8Ф IR LED 14pcs
- IP66 weather proof with sun-shield



OV4100 OVM4100

Features

- 6mm fixed lens
- 24pcs IR LEDs, 10M IR distance
- 3GPP mobile surveillance. Audio+video
- 420 lines (OV4100)
- Multi-Stream video (OV4100)
- 1.3 Megapixel (OVM4100)

Solar Panel Series CS 20 / 50



CS20 CS50 36 polycrystalline cells structure solar panel with a maximum power output of 20/50 Watts at 1.15/2.87 Amps and a maximum voltage of 17.4/17.6 VDC

- Weight (Kg): 2.55/6.83
- Surface (m²): 0.195/0.52

IR IP Mpeg 4 Dome (Megapixel)



Solar Panel Series CS 125/200

36/50 polycrystalline cells structure solar with a maximum power output of 125/200 Watts at 7.18/6.80 Amps and a maximum voltage of 17.4/29.4 VDC

• Weight (Kg): 13/22

• Surface (m²): 0.99/1.65

H.264/Mpeg 4 Vandal IP Dome



OVMH4000 OVMH4001

- 1.3 Mega Pixel progressive sensor
- 3.7-12mm Vari-focal lens
- 24x IR LED (OV4001)
- Featured 2-way audio
- IP66 Vandal proof construction
- PoF

OVMH4300 Plastic construction for interior use

Power Regulator



12 and 24 VDC solar panel power regulator. Common application includes; access control, parking management and most automation systems.

RS10A

RT245

CS125

CS200

Box IP Camera Mpeg 4



Features

- 1/4" High Dynamic Range Camera Sensor
- f3.6mm @ F2.0 CS lens
- CS Ring for Change
- 2-way Audio, DI/DO, RS485, RJ45
- 1.3 Mega Pixel progressive sensor
- Poe

OVM7000

2 way RF receiver



RF receiver used with solar powered radio keypad. Ideal for access control, automatic devices, parking management and alarm.

Box IP Camera H.264



Features

- 1.3 Mega-pixel image sensor
- H.264, MPEG 4 and MJPG simultaneously
- F:1.8; f:4.3mm; CS mount
- LAN 10/100MBTx
- 3GPP for 3G mobile remote application
- Featured 2-way audio

OVMH7000

Solar Power RF Keypad



Solar powered keypad for standalone operation, Ideal for access control, automatic devices, parking management and alarm. Works with 2 way RF receiver RT245

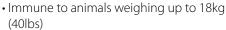
RX SOLAR



P R D O X[®]

Analogue PIR





- 11m x 11m (35ft x 35ft) and up to 15m (50ft) for center beams with 88.5° viewing angle
- Extremely high EMI and RFI rejection
- Patented Auto Pulse Signal Processing
- Automatic Temperature Compensation
- Metal shield maximizes protection from EMI and RFI signals

Glassbreak Detector



Features

- \bullet Remote test when used with Test Trek V2
- Full audio and infrasonic spectrum analysis
- 7 frequency digital filters, digital amplifier gain and frequency fluctuation assessment
- Impact and shock wave analysis
- Adjustable sensitivity: covers up to 9m (30ft) when set to high and up to 4.5m (15ft) when set to low

PZ55457

PZ55476PET

360° Ceiling Mounted Digital Motion Detector

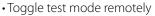


Feature

- Two operational modes (addressable for the Digiplex and Digiplex EVO series or conventional relay operation)
- Dual opposed element sensor
- Digital Detection
- 7m x 6m (24ft x 20ft) at 2.4m (8ft)
- 11m x 6m (35ft x 20ft) at 3.7m (12ft)

Test Trek





• Use with DG457 and 457 to test the modules



PZ55DG467

Outdoor High-Security Digital Motion Detector



Features

- Impact and temperature resistant casing $(-35^{\circ}\text{C to }50^{\circ}\text{C}/-31^{\circ}\text{F to }122^{\circ}\text{F})$
- Patented Digital Motion Detection
- Dual Optical Filtering System
- UV protected lens
- Dual optics (2 dual opposed element sensors)
- Multi-level sensitivity adjustment



PZ55459



PZ55DG75

High-Security Digital Motion Detector

- FeaturesDual optics (2 dual opposed element sensors)
- Provides superior pet immunity using a patented combination of advanced optics and digital processing technologies
- Immune to pets weighing up to 40kg (90lbs)
- Digital Dual Opposed Detection
- 11m (35ft) X 11m (35ft); 90° viewing angle

digigard™



Dual Element Digital Motion Detector



Features

- Dual element sensor
- 12m (40ft) X 12m (40ft); 110° viewing angle
- · Auto pulse signal processing
- Automatic compensation for temperature

Quad Element Digital Motion Detector



Features

- Digital Dual Opposed Detection
- Interlock Sensor Geometry
- Quad element sensor
- 12m (40ft) X 12m (40ft); 110° viewing angle

P755DG55



PZ55DG65





P R D O X[®]

IP Module



Features

- Control and monitor a control panel through an IP network (LAN/WAN/Internet)
- Compatible with SP series (V2.10 or higher), MG5000/MG5050 (V2.10 or higher) and EVO control panels
- Use NEware or WinLoad to access your system through the Internet
- Receive notification of system alarms via email
- Arm/disarm individual partitions via web browser
- View live status of all zones and partitions (i.e. open/close, arm/disarm, troubles and alarms) via web browser

PZ55IP100

Hand-Held Plug-in USB Memory Kev



Features

- Includes USB connector to download or upload system programming to or from a PC with WinLoad V4.0 or higher
- Lock switch to prevent accidental loss of data
- LED status indication
- Download or upload control panel/console programming within seconds
- Connect directly to memory connector on the control panel/console
- No need for a telephone line, PC or any other peripheral device

PZ55PMC5

Management Software (Access Control Edition)



Features

- Now supports internet (TCP/IP) communication. Requires IP100 internet module.
- Program access codes and settings of all users in a EVO48 or EVO192 system
- Live system monitoring (view system and zone status and troubles) without interrupting central station communication or system operation
- Arm/disarm, bypass zones and control PGMs
- Search, sort and filter saved system events

RS-485/RS-232 Converter Kit



Features

- Incorporates a USB port and a serial port (DB-9)
- Enables control panel to communicate with a PC at 300m (1000ft)
- Connect from the control panel's serial port connector to PC's serial port (DB-9) or USB port
- 38.4k or 57.6 baud communication (EVO)

PZ55NEWACC PZ55CV4USB

GPRS Communicator Module



Features

- Compatibility: EVO48 / EVO192 (V2.02) and K641 / K641R (V1.51), SP (V3.42) and K32LCD (V1.22) and MG Series (V4.0)
- GPRS Reporting: Report system events to the IPR512 Paradox IP Monitoring Receiver via GPRS.
- Upload/Download via GPRS: Upload/download with WinLoad or NEware via a GPRS connection. GPRS allows internet communications through a GSM (cell phone) network at data rates of up to 38.8Kbit/s.
- Firmware Upgrade via GPRS: The PCS200 or control panel firmware can be upgraded remotely via GPRS or directly on-site.
- Report via text messages (SMS): Select which event groups will send SMS messages to up 16 cell phones. Each text message contains event description, site name, date, time and any associated labels, such as area, zone and serial number. Event descriptions are pre-defined in the PCS200 module and are available in multiple languages (installer selectable).
- Control panel communication supervision: The PCS200 will report to the monitoring station should there be a loss of communication with the control panel.
- Simple installation: The PCS200 can be installed with a simple 4-wire serial connection up to 2m (8ft) from the panel. The module antenna can be installed up to 18m (60ft) from the module using optional antenna cable extensions depending on the local signal strength.

PZ55PCS200 *SIM

*SIM card and service fee not included



P R D O X S E C U R I T Y S Y S T E M S

Analogue Wireless PIR



Features

- Immune to animals weighing up to 18kg (40lb)
- 11m x 11m (35ft x 35ft)
- Alive software (alarm LED continues to display when PIR is in energy save mode without compromising battery life)
- 3-minute energy save mode after two detections within a five-minute period

PZ55PMD1P

2-Zone Wireless Door Contact



Features

- 2-zone capabilities where each zone is independent and has its own serial number
- Zone 1 One high-sensitivity reed switch (magnet included)
- Zone 2 Universal transmitter input (N.O./N.C.)
- Low battery and signal transmission LED
- Anti-tamper switch
- Dimensions: 11.2cm x 3.2cm x 2.5cm (4.4in x 1.3in x 1in)

PZ55DCTXP2

EVERday Smoke Detector



Features

- One high-sensitivity photoelectric smoke sensor
- Built-in piezo
- Wireless range in a typical residential environment:

30m (100ft) with MG6130 / MG6160 60m (200ft) with MG5000 / MG5050 / MG-RTX3 / RX1

GT55SD738

Wireless Expansion Module



Features

- 32 wireless zones and 8 or more remote controls (activates on-board PGMs)
- Functions with all Magellan wireless devices (see page 11 to 14) except MG-2WPGM, MG-REM2, REM3, MG-RPT1 and wireless keypads
- Use with a PX8 to activate hardwired outputs
- In-field firmware upgradeable via a 307USB and WinLoad
- 3 PGM output and 1 optional output
- Program with an Esprit 636 or 646 keypad
- Available in 433MHz or 868MHz

Digital Dual-Optic Wireless PIR

.

Features

- Immune to animals weighing up to 40kg (90lb)
- Digital Dual Opposed Detection
- Digital Shield algorithm with adjustable sensitivity
- Single or Dual Edge Processing
- 11m x 11m (35ft x 35ft) with 90 $^{\circ}$ viewing angle
- 3-minute energy save mode after two detections within a five-minute period

PZ55PMD75

Ultra-Small Wireless Contact



Features

- One high-sensitivity reed switch (magnet included)
- Wireless range in a typical residential environment:

20m (65ft) with MG6130 / MG6160 40m (130ft) with MG5000 / MG5050 / MG-RTX3 / RX1

• Dimensions: 4.4cm x 3.0cm x 1.9cm (1.7in x 1.2in x 0.75in)

PZ55DCT2

Magellan 2-Way Remote Control

Features

- Supports StayD (Version 2.0 or higher)
- Built-in transceiver 433MHz
- Displays system status using visual (LED) and auditory feedback
- Press the Status button at any time to receive the system status
- Perform up to 6 different actions per remote

PZ55REM2

Direct Connect Interface

Features

- Incorporates a USB port and a serial port (DB-9)
- Enables control panel to communicate with a PC at 60m (200ft)
- Connect from the control panel's serial port connector to a PC's serial (DB-9) or USB port
- Includes 3 LED status indicators (PC, Panel and RX/TX)
- Communication speed: 57.6k baud (Magellan), 38.4k baud (EVO), 19.2k baud (DGP-848), 9.6k baud (MG series and Spectra SP series)





PZ55RTX3



R

MG5050 Magellan 32-Zone Wireless Transceiver Control Panel



Features

- Built-in transceiver 433MHz
- 32 zones (any of which can be wireless)
- 5 on-board hardwired zone inputs (10 with ATZ)
- 32 users and 32 remote controls (one per user)
- 2 partitions
- 4-wire communication bus (connect up to 15 keypads)
- Supports up to 4 MG32LRF wireless keypads
- Supports up to 2 MG-RPT1 wireless repeaters
- 4 on-board PGMs
- Menu-driven programming for the Installer, Master and Maintenance codes
- Calendar with Daylight savings Time
- RF Jamming Supervision
- 9.6k baud communication with WinLoad
- 256 events buffered



PZ55MG50501R Control panel

Keypad* P755PMD1P PIR

PZ55DCTXP2 Door contact

Included accessories

MX55SETULNH CA38A / 2' wire

SJ551245 Battery IC554016P Transformer

CW55SS36 Siren

SP6000 8- to 32-Zone Control Panel



Features

- Supports StayD mode
- 4-wire expansion bus
- Expandable to 32 zones: 8 zone inputs or 16 with zone doubling
- Expandable to 16 PGMs: 4 on-board PGMs and 1 alarm relay
- 2 Partitions
- 32 User Codes
- Switching power supply: 1.5A
- In-field firmware upgradeable via a 307USB and WinLoad
- Menu-driven programming for the Installer, Master and Maintenance codes
- Automatic Daylight Savings Time feature
- Push button software reset (reset to default values and restart)
- Direct connect at 9.6k baud with WinLoad
- 256 events buffered
- Metal box 8 x 10 x 3 in



Kit contains Control panel PZ55SP6000

Keypad* PZ55K10 PZ55476PET PIR

Included accessories

MX55SETULNH CA38A / 2' wire SJ551245 Battery IC554016P Transformer

CW55SS36 Siren





EVO48 48-Zone Control Panel Kit



Features

- 8 on-board zones (16 w/ zone doubling) expandable to 48 zones via 4-wire combus
- Built-in access control features
- Compatible with NEware
- Automatic Daylight Savings Time feature
- PGM1 can be used as a 2-wire smoke input
- Supports up to 127 expansion bus modules

Kit contains

PZ55EVO48E41

Control panel

SJ551270 IC554016P Battery Transformer

MX55SETULNH

CA38A / 2' wire

- 96 user codes, 4 partitions, 1024 events buffered
- Push button software reset (reset to default values and restart)
- The EVO series share the same programming for easy panel substitution

EVO192 192-Zone Control Panel Kit

System 15 Remed Pick Your Keypad Pick Your English French or English

Features

- 8 on-board zones (16 w/ zone doubling) expandable to 192 zones via 4-wire combus
- Built-in access control features
- Compatible with NEware
- Automatic Daylight Savings Time feature
- 5 on-board solid-state PGM outputs, negative or positive triggering
- PGM1 can be used as a 2-wire smoke input

Kit contains

PZ55EVO192E41

Control panel Battery

SJ551270

,

IC554016P MX55SETULNH Transformer CA38A / 2' wire

- Supports up to 254 expansion bus modules
- 999 user codes, 8 partitions, 2048 events buffered
- Push button to activate or deactivate the Auxiliary output
- The EVO series share the same programming for easy panel substitution

ACM12 4-Wire Access Control Module Kit



- Connections for 1 door (card reader, REX, door contact and lock output)
- Connect only 4 wires between the reader and DGP-ACM11 module when using a DGP-R910 or a DGP-R915 reader
- Automatic unlocking schedule
- Door Left Open and Door Forced Open options
- Door unlock and extended delay timers

Kit contains	
PZ55PACM12	Module
SJ551245	Battery
IC554016P	Transformer
PZ55R910	proximity reader

- Arm with card and pin with the DGP-R915
- Unlock Door On Fire Alarm option
- Built-in 1.5A switching power supply (supervised only if used)
- Supports 4-wire and 26-bit Wiegand card readers



P R D O X S E C U R I T Y S Y S T E M S

REM15 - Magellan Remote Control



Features

- Water resistant
- · Slim, ergonomic design
- Perform up to 5 different actions
- Wireless range in a typical residential environment:
- 30 m (100 ft.) RX1
- 45 m (150 ft.) with MG5000/MG5050
- 60 m (200 ft.) with RTX3, MG-RCV3



PZ55REM15

PZ55REM3

PZ55RX1

RM3 - Hand-Held Two-Way Remote Keypad



-eatures

- Compatible with MG5000, MG5050 and Spectra SP series V3.00 (or higher) and RTX3 V1.31 (or higher)
- System Status Memory
- Configure which partitions the REM3 arms/disarms
- Built-In Transceiver: 433MHz
- Control up to 6 PGMs and/or generate panics
- Provides visual and auditory feedback of system status
- Press the Status button to receive system status
- · Compact, water-resistant design

RX1 - Wireless Receiver

PCS300 - Universal IP Reporting Module



Foatures

- Option: Report events via IP, GPRS, and/or GSM (GPRS/GSM requires GPRS12 plug-in module)
- Report in conjunction with landline or as a backup
- Module configuration and status via the PCS300 Web Interface
- Supports standard GSM provider SIM cards
- Report via SMS (up to 8 cell phone numbers)
- 256-bit (AES) encryption for GPRS/IP reporting and Web Interface

PZ55PCS300

Features

- Compatible with SP Series control panels (V4.54 and higher)
- 32 wireless zones (SP Series only)
- Maximum number of remote controls: 32
- Remote control compatibility: REM1, RAC1, REM15
- Transmitter compatibility: DCT10, DCTXP2, DCT2, PMD1P, PMD75, PMD85, SD738 (SP only)
- Remote REM1 included

K656 - Touch Sense Keypad



Features

- Touch Sense keys with LED backlighting
- Simplified end-user remote control programming
- 32-character blue LCD screen
- 1 addressable zone input and 1 PGM output
- Independently set chime zones
- One-touch action buttons
- · Adjustable backlight, contrast, and scroll speed

GS250 - Gpower Wireless Multi-axis Detector



• Three-ax

- \bullet Three-axis (X, Y, and Z axis) accelerometer detection
- Adjustable sensitivity for any installation (additional grace period of up to four seconds can be added):
- -Short movement (High-security) = 1 to 3-seconds
- -Long movement (Standard-security) = 3 to 5-seconds
- Long battery life (2 years with two detections per week)
- · Available in 433 MHz
- Dual-tamper detection for removal or opening of the device

PZ55GS250

TM4 - Touch Interface Module

- 4.3-inch widescreen colour display
- Compatible with EVO V2.16 or higher
- External SD media card slot for uploading custom themes and sounds, photos for use with the slide show function
- Built-in sensors for indoor temperature and humidity levels
- 1 zone/temperature input
- Clean screen mode: locks screen for easy cleaning
- Available in 3 colours











Heat Detector

NA55DC245

Features

- Reliable Bimetal thermostat design
- Brass contacts
- Fixed Temperature of 135°F
- Self-restoring
- Simple installation
- · Low profile design
- Mounting hardware and tab covers included
- 2 wires, duplicate terminals





Temperature Monitor

NA55T200

Features

- Includes built-in temperature sensor -20°C to 45°C (-4°F to 113°F)
- Separate "HI" and "LO" set points
- Real-time clock
- Records highest and lowest temperatures for eight days
- Programming retained in memory if power is lost
- Displays in °C or °F

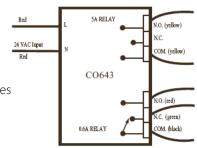
- Run temperature probe up to 500' from control console
- Temperature offset adjustment
- Defrost cycle timer adjustable delay, 0 to 99 minutes
- "HI" or "LO" messages appear in LCD display and the temperature reading flashes during an alarm condition



Commercial Carbon Monoxide (CO) Monitor

NA55CO643

- Long sensor life proven semi-conductor technology
- Calibrated to carbon monoxide specific
- Preset alarm levels, no adjustment required
- Unit is self-monitoring against system failures
- 3 status indicators
- Reset button to acknowledge and shut off alarm for 15 minutes
- Distinct 85dB alarm
- System Test Feature
- Will monitor an area of up to 5,000 sq. ft.





The Only Outdoor Motion Sensors That Really Work!

PIRAMID

Passive InfraRed And Microwave Intruder Detector

Designed And Engineered For Dependable Outdoor Use.

PROTECH's experience and proprietary "Stereo Doppler" Microwave Technology are the keys to false-alarm-free

performance. Since 1993
PROTECH has been constantly improving and perfecting the PIRAMID outdoor sensor.
Our third generation PIRAMID sensors offer enhanced bird

immunity and a new

unbelievably effective digital signal processing circuit.

Plain and simple, PIR and conventional dual technology motion sensors do not work outdoors without false alarms!

Therefore, if false-alarm-free performance is important,

there is only one choice— PROTECH!





















PROTECTS:

- Fenced Areas
- Rooftops
- Specific Assets
- Strategic Areas

IGNORES:

- Blowing Debris
- Inclement Weather
- Moving Foliage
- Birds & Small Animals







NOW THAT YOU'VE LOCKED YOUR DOORS, HERE IS HOW TO SECURE YOUR WINDOWS. SECURITY FILM

Invisible and Esthetical Security

- ♦ Protection against theft or attack through windows
- ♦ Protection against injury from flying glass in explosions, storms, hurricane, vandalism, etc..
- ♦ Eliminates 99% of U.V. rays
- ♦ Protection against "Molotov Cocktails"
- ♦ Energy savings in summer and winter
- ♦ Solar and decorative security films also available











Universal 6 series

Features

- Includes 3 faceplates 04, 14, 08
- 1/4" Horizontal adjustment
- Accommodates 3/4" (S-Standard Profile) or 5/8" (L-Low Profile) latch projection
- Stainless steel faceplate
- Modular design
- Non-handed
- Field selectable voltage input accommodates 12 or 24VDC and 12 to 24VAC (even 16VAC) in one strike!
- Field selectable lock mode choose fail locked or fail unlocked with the turn of a dial (Fail unlocked mode requires DC)
- Modular "plug-in" wire connectors for fast hook-up
- Modular faceplate designs for a variety of frame types and cut outs

RF55L65U • Low Profile

RF55S65U • Standard Profile

Includes 3 faceplates

04 – 1-1/4" x 4-7/8" ANSI Round Corner (Aluminum or Wood Frames)

14 – 1-1/4" x 4-7/8" ANSI Square Corner (Hollow Metal or Wood Frames)

08 – 1-7/16" x 7-15/16" Round Corner (Aluminum or Wood Frames)

Power distribution device

Features

- Box size: 14"H x 14"W x 4"D
- 12VDC 5 Amp
- 24VDC 3 Amp
- External AC power indicator
- Filtered and regulated DC output
- Short circuit protection
- Modular options
- Auto Sensing AC Input (90-250 VAC)
- Electrical outlet built-in enclosure (110 VAC)
- Fire panel interface with switching output
- Field selectable voltage 12VDC-5AMP or 24VDC-3AMP
- Jumper selectable auto or manual reset on PDD-FT model only
- Low battery monitor and AC fail output relay
- Drop down lid can be used for a work surface
- "End of line" resistor supervision on fire interface
- Selectable ground fault detection on fire interface
- Multi panel interconnect-fire disconnect
- Limited Lifetime Warranty





Features

- 1-1/4" x 4-7/8" (31.8mm x 123.8mm)
- Use with narrowline cylindrical or centerline mortise locks and mortise exit devices
- For aluminum frames
- Fire-labeled
- UL 10C (1-1/2 hr.)
- 12 or 24VAC/DC
- Accommodates 3/4" latch projection
- Non-handed
- Stainless steel faceplate
- Modular design
- Deadlocking ensured
- 3-year Limited warranty

RF55F410432 (12V AC/DC)

RF55F411408 (24V AC/DC)



Electric strike for exit device

Features

- Accommodates various rim exit device with Pullman latch projections (from 1/2" to 3/4")
- The 1-5/8" deep electrical insert* may be horizontally adjusted after final installation to correct door misalignments without altering the original faceplate location
- AC or DC input acceptable to all models
- Fully reversible for left or right-hand doors
- Brushed Stainless Steel finish
- * A minimum frame depth of 1-5/8" for surfacemounted installations

RF5516105 • 12V

RF551610828 • 24V







All RCI products are cUL rated

RF55105PDDFT







Electromagnetic Locks

Features

- Brushed Anodized Aluminum
- Adjustable keyhole mounting bracket
- Built-in time delay (instant release with adjustable relock, programmable from 0-110 seconds)
- Field selectable voltage 12/24VDC
- Convenient plug-in wiring terminals
- Easy-access wiring cavity
- MOV surge protection
- No residual magnetism
- Low energy consumption
- Hardened steel armature nut
- Self-drilling tek[™] fasteners

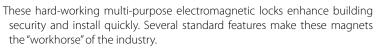
RF558310

RF558310DSS

DSS • Door Status Sensor

RF558310SCS

SCS • Security Condition Sensor

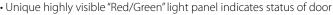


The adjustable mounting bracket has been enhanced with keyhole mounting to support the magnet's weight during initial installation, freeing the installer's hands to affix the magnet mounting screws. The removable cavity cover offers quick, easy access to wiring.

Delayed egress with external sounder

Features

- All-in-One delayed egress system
- Built in "sensor" detects when pressure is applied to outward swinging doors
- 15 second release delay with field selectable 0 to 3 second nuisance delay



- Available with built-in sounder, voice and CCTV monitoring combinations
- Camera comes with BNC and RCA video outputs
- Includes 960 Keyswitch for reset and override, 15 second Building Code Sign; base unit includes external sounder
- Built-in Security Condition Sensor (SCS) feature indicates that the door is closed and bonded
- Dry contact SPDT and DPDT relays provided for local and/or remote monitoring
- Auto sensing voltage from 12 to 30 VDC
- Up to 1200lbs (540kg) holding force
- Standard MultiMag® features included

RF55DE8310

Dimensions For Single Outswinging perimeter doors Base: 2-1/8"D x 2-7/8"H x 10-13/16"L (54mm x 73mm x 275mm) Sound/Voice: 2-1/8"D x 2-7/8"H x 11-3/4"L (54mm x 73mm x 299mm) Camera/Voice: 2-1/8"D x 2-7/8"H x 14"L (54mm x 73mm x 355mm) Camera/Sounder: 2-1/8"D x 2-7/8"H x 14"L (54mm x 73mm x 355mm) Includes 1/4" (6mm) mounting bracket

Battery Powered Cabinet Lock with Access Control

Features

- Ideal for cabinets, drawer, carts and other enclosures where power is not available
- 180lbs (82kgs) holding force
- Integral battery up to 3 years or 350,000 operations between battery changes
- Low Battery warning LED remains for 50,000 operations
- iButton® key access control (up to160 Users)
- Simplified key management makes programming easy
- 6V cell alkaline battery
- Fail locked



All-in-One Illuminated Pushbutton

Features

- Large 2" square illuminated pushbutton
- Available in long life incandescent (972-i) or LED (972-L) bulbs (Specify when ordering)
- SPDT 10 Amp Contacts
- 12 and 24 VDC bulbs included
- Includes 2 messages and a handicap symbol (in English and Spanish or French)
- Includes 3 coloured lenses (Green, Red, Clear)
- Push To Exit, Exit messages and Handicap Symbol included



RF34972IEFMO

RF553511



Label Printer & Replacement Cartridges



Features

- Text hot keys (over 100 pre-programmed components and 50 locations) speed you through frequently-used locations and equipment
- Large library of symbols for common audio/video, home entertainment, voice/data and other uses
- Flag key prints two-sided labels for cables and wires with a single touch
- Fixed length key automatically centers and prints to your specs
- Prints up to two lines in four font sizes horizontally and vertically
- Prints italics, underline and boxed text
- · Large, backlit 13-character display



RN55RH3000



RN55RH6000

Features

- Over 250 easy-to-find, pre-programmed industry terms and symbols for saving time and standardizing labeling jobs.
- Stores 1000+ custom labels, including industry terms, graphics, logos and symbols, for on-demand printing at worksites.
- Intuitive graphical interface lets you create, edit and preview multiple labels on our largest backlit LCD display
- Quick-charge lithium-ion rechargeable battery and on-screen battery life indicator ensures your RHINO 6000 is ready when you are
- Accepts 1/4", 3/8", 1/2", 3/4" and 1" RHINO labels
- Works with Rhino Connect™ Software (sold separately) to provide PC connectivity
- • Combined with Rhino Connect To software, you can:
- Upload / download label files for in-the field and on-demand printing
- Insert customized graphics, logos, symbols and industry terms
- Import data from any Windows®-based program
- Create labels using the integrated step-by-step wizard
- Print labels directly from Rhino Connect™ Software



RN55RH5000

Feature

- Advanced wrap function automatically selects the right label size and the largest text size, based on cable size or wire gauge
- Quick-Access Symbols key for common datacomm and electrical symbols, including: ohm, ground, phone, data and fax
- Separate Save and Recall buttons save time
- Fixed length key automatically centers and prints to your specs
- Prints five text sizes
- Large, backlit 13-character display
- Battery life indicator
- Automatic shut-off extends battery life



RN55RH101

Features

- Large window for easy writing and viewing
- Integrated belt clip and lanyard hook makes it accessible at all times
- Built-in cutter allows for simple, one-handed operation
- Includes Sharpie® retractable fine point permanent marker no cap to remove or lose
- Ergonomic design is compact and lightweight
- Prints on ¾" wide self-laminating vinyl and continuous flexible nylon (described bellow)

SL Self-Laminating Vinyl 3/4 x 1.5



Specially formulated for dependable performance on wire and cable. With a large white write-on area that accepts permanent marker, it provides additional protection with a clear tail that wraps around and laminates over your handwritten text. Resistant to abrasion, chemicals and moisture, these die-cut labels allow for easy peeling from the liner.

RN55101SL

Continous Flexible Nylon 3/4"



Designed to adhere to a variety of surfaces (smooth, curved, textured and highly textured). With a large white continuous write-on area that accepts permanent marker, this versatile material is resistant to heat, solvents, UV and moisture. Features an easy-to-peel split-back liner

RN55101FN





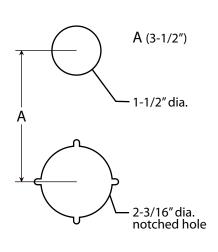












APA code	Manuf. code	Type	Door thickness	Backset	Height	Width
KT581B32	9P17SS27	Lock & passage	1-3/4"		9"	
KT581E32	9P13SS27	Lock & passage	1-3/8"		9"	_
KT584A32	4P17SS27	Lock & passage	1-3/4"	2-3/4"	4-1/2"	4-5/16"
KT585A32	4D17SS27	Dead bolt	1-3/4"		4-1/2"	_
KT586A32	9P35D17SS27	Combination	1-3/4"		9"	_

Other models & finishes available



SECO-LARN

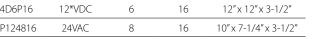
Power Supply for CCTV

The ENFORCER CCTV is used as a centralized power output for CCTV cameras and accessories The power input, power transformer, and all fused power outputs are enclosed in one heavy-duty, easy-to-install enclosure.





Models	Voltage	Amps	Outputs	Dimensions
SL55124D2P4	12*VDC	2	4	10" x 7-1/4" x 3-1/2"
SL55124D4P9	12*VDC	4	9	10" x 7-1/4" x 3-1/2"
SL55124D6P16	12*VDC	6	16	12"x 12"x 3-1/2"
SL55EVP124816	24VAC	8	16	10" x 7-1/4" x 3-1/2"





* Output voltage adjustable with potentiometer to compensate for voltage drop (12.0~15.1VDC)

Features

- Each output individually fused (PTC**-type fuses)
- Output fuses rated 1.1 Amps @ 250VAC
- Individual red status indicator LED for each output
- Main power switch to turn on/off power to outputs

Power

- 110VAC, 60Hz
- UL-approved power transformer
- Main fuse rated 5.0 Amps @ 250VAC
- · Spare fuse included
- · 6-foot power cord included

Enclosure

- Heavy-duty steel case to protect the power connections
- Removable steel cover for easy access to power connections
- · Ventilation holes to prevent heat build-up
- Knock-out on the cover for optional cam lock
- AC terminal block for easy connection from transformer to 6-foot power cord

0.5A Power Supply





Features

- 6-foot cord with 2.1mm plug
- · Low power consumption
- Regulated at 0.5 A
- Stabalized 12VDC output
- Universal 110VAC input

Features

Save Space On Your Power Strip with a New Horizontal Plug

- 6-foot cord with 2.1mm plug
- · Low power consumption
- Regulated at 2.0 A
- Stabalized 12VDC output
- Universal 110VAC input



ENFORCER® Electric Deadbolt

- Fail-safe operation (unlocks if power is lost)
- Door open/close monitor (NO/C/NC)
- · Adjustable door lock delay timer (0, 2.5, 5, or 9 seconds)
- Control wire allows release without cutting units
- Power . 12VDC, 900mA on activation, 360mA on standby

80 lb Mini Electromagnetic Lock



SL55E94180

- Miniature Size: 2 3/4 "x ¾ "x 1 "
- For spaces where small size is required
- Dual voltage: 12 or 24 VDC
- · No residual magnetism
- Detachable mounting bracket
- MOV surge protection
- Mounting hardware included

600 lb Electromagnetic Lock



SL55E941600

SL55SD997B

- 600 lb. of holding force
- 12 or 24VDC (selectable)
- No residual magnetism
- Adjustable mounting bracket
- · Complete mounting hardware for typical installations.
- "L" bracket and "Z" brackets available for easy mounting
- Detachable faceplate

1200 lb Electromagnetic Lock



- 1200lb. of holding force
- 12 or 24VDC (selectable)
- No residual magnetism
- Adjustable mounting bracket
- Complete mounting hardware for typical installations
- "L" bracket and "Z" brackets available for easy mounting
- · Detachable faceplate

SECO-LARM®

Power supply

Features

- Switch selectable DC voltage output.
- Regulated and filtered output voltage.
- Short circuit protection.
- •Thermal protection and compensation.
- Built-in backup battery charger.
- Switches to backup battery automatically in case of power loss.
- Fused protection for battery charger.
- 2 LEDs to indicate AC power input and DC power output status.
- Compatible with lead acid or gel-type rechargeable battery.

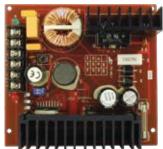












SL55ST120615	ST-1206-1.5A	6/12V 1.5A	
SL55ST240610	ST-2406-10A	6/12/24V 9A	
SL55ST24062	ST-2406-2A	6/24V 2A	_
SL55ST24063	ST-2406-3A	6/24V 3A	
SL55ST24065	ST-2406-5A	6/24V 5A	
SL55ST24067	ST2406-7A	7AMP	

The **ENFORCER** "No Touch"



SL55SD927PKC

Features

- Voltage 12VDC
- Current Draw 40mA @ 12VDC
- Form "C" Relay NO/NC/ COM
- Switching capacity 3A@24VDC
- Response Time 10mS
- LEDs Standby Green Red
- Output Time 0.5 Sec. or as long as unit is triggered
- Detection up to 4" (10cm)

Photobeam Detectors



Features

- Twin infrared beams provide reliable perimeter security, minimizing false alarms from falling leaves, birds, etc.
- Lensed optics reinforce beam strength & provide excellent immunity to false

alarms due to rain, snow, mist, etc.

- Weatherproof, sunlight-filtering case for indoor & outdoor use
- Anti-frost system so that beam functions even in extreme conditions
- Automatic input power filtering with special noise rejection circuitry
- N.C./N.O. alarm output
- N.C. tamper circuit included
- Non-polarized power inputs
- Interruption time adjustable for nearly all situations

SL55E960D90

90 ft. (30m) outdoors, 90 ft. (60m) indoors SL55E960D190

190 ft. (60m) outdoors, 390 ft. (120m) indoors

ENFORCERtm Key Pad





Features



SL55SK1131SQ

Dummy IR Camera



For detering crime at home, in an office, a parking lot, and around playgrounds. IR LEDs turn on automatically in the dark and turn off in light. Reguires optional power adapter for LEDs.

SL55VD10PL

- Duress output after multiple unsuccessful attempts to key in code
- Door-forced-open or propped-open after the programmed open time, Keypad beeps continuously
- Can trigger an optional alarm control panel
- Program to relock an open door when the programmed relock time expires or immediately after the door is closed
- 3 Outputs: main relay, aux. relay, transistor ground output
- Code lockout after multiple unsuccessful attempts to key in the code
- Stainless-steel face
- Relay output inhibit control (programmable)
- Power -- 12/24 VAC/VDC

5-in-1 Multi-Purpose Tester

Features



• Selectable 500mA or 1A load

DC jack input

• LEDs indicate test results.

- Tests: voltage, battery load, voltage drop, polarity, PTC fuse
- Voltage: 5 ~ 12 VDC
- Max Charge: 0.5 / 1 A (switch selectable)
- Passive

SL55STBT01Q





Aluminum geared continuous hinges



SL57

1/16" door inset, center pivot. Fits narrow (7/8") frame face. Tamper-resistant, removable door leaf cover.



Surface mount on face of existing or new door and frame. For retrofit or new construction.



	Finish	Length
SD51SL57	Aluminum	83"
SD51SL57HD	Aluminum	83"
SD51SL5795	Aluminum	95 "
SD51SL57BR	Bronze	83"
SD51SL57HDBR	Bronze	83"
SD51SL57BR95	Bronze	95 "
SL57 HD = Heavy Duty		



SL11

Flush mounted (no door inset). Alignment stop on each leaf.



CONCEALED

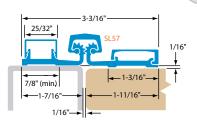
Concealed surface mount. No mortising required. For new construction or renovation.

Requires 5/16" clearance at hinge side between door and frame.



	SD51SL11HD83C
	SD51SL11CH95
	SD51SL11BR83
	SD51SL11HD83BR
0	SL11 HD = Heavy Duty

	Finish	Length
SD51SL11	Aluminum	83 "
SD51SL1195	Aluminum	95 "
SD51SL11HD83C	Aluminum	83 "
SD51SL11CH95	Aluminum	95 "
SD51SL11BR83	Bronze	83 "
SD51SL11HD83BR	Bronze	83 "
SL11 HD = Heavy Duty		





- Pair-Matched[™] hinge leaves
- Lifetime lubrication
- 25 million open/close cycles
- Anodized after machining
- Patented 3-HR. fire rating available









SF55RC3260

Features

- Quick and easy to install, no wiring needed
- 6VDC alkaline battery included



Wireless Chime - Doorbell button

SF55RC3250

Features

- Wireless musical entrance chime.
- 32 individual privacy codes to protect against outside interference.
- Two 3-volt lithium batteries included.
- Operates up to 250 feet

Bopper Stopper®

SF556522

Features

- Protects against vandalism and accidental damage
- Cover is UV-stabilized
- Smaller version of the original Bopper Stopper, yet offers the same excellent protection
- Cover is molded from thick polycarbonate

Steel Web Stopper®, Flush Mount



For Mini Smoke Detectors **SF559604**

For low Profile Smoke Detectors

SF559601

Features

- Fast and easy installation
- Simple removal for servicing detector

Exit Stopper® Multifunction Door Alarm

SF556400

Features

- Highly visible "stop sign" design acts as a deterrent
- Sounds a powerful 105 dB warning horn when activated
- In exit alarm mode, can be set to sound for 10 beeps, 30 seconds, 3 minutes or indefinitely (unless disarmed with key supplied or until battery is drained)
- Unit is completely self-contained

Fire Extinguisher Theft Stopper®

SF556200

Features

- Highly visible "stop sign" design discourages wrongful use of extinguisher.
- Sounds a powerful 105 dB warning horn when activated
- Mounts easily next to extinguisher.
- Remote powered 12 VDC model available for special applications (STI-6200R).
- Deactivation cable provided for service by authorized personnel.

Stopper® II without Horn Flush Mount

Features

SF551200R

- STI-1200 is for flush mount pull stations (Surface - see STI-1230)
- UL Listed to U.S. and Canadian safety standards (for standard and custom labeling)
- Polycarbonate rated -40°F to 120°F (-40°C to 49°C).

Wireless Driveway Monitor

SF5533372

Features

- Alerts you when a vehicle is coming up your driveway
- Sensor is solar powered
- Receiver plugs into a standard electrical outlet (indoor use only)
- Operates with a maximum of 1000 feet between sensor and receiver
- When a vehicle activates receiver, there is a five second delay for the unit to reset before the next vehicle will be detected
- Can be set to low or high sensitivity level
- Wireless frequency is 433.8 Mhz

Clock/Bell Damage Stopper®

SF559631

Dimension

• Measures 10.5" diameter by 6" deep.

Motion Detector Damage Stopper®

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SF559622 Dimension

• Measures 8.75" x 4.0" x 3.75"

Motion Detector Damage Stopper®

SF559620

Dimension

• Measures 6.25" x 4.0" x 2.25"

Motion Detector Damage Stopper®

SF559619

Features

• Corner Mount







SpectrAlert Advance Selectable Output Horn/Strobes

The Selectable Output Horn/Strobe offers a unique combination of unsurpassed performance with a pleasing, low profile aesthetic design. This horn/strobe offers dual voltage in one unit, candela settings of 15, 15/75, 30, 75, 95, 110, 115, 135, 150, 177 and 185cd, up to nine separate horn settings and low current draw.

Wall Mount	Ceiling Mount	Operating Voltage	Candela	Current Draw* @12VDC	Current Draw* @12FWR	Current Draw* @24VDC	Current Draw* @24FWR
P2RA P4RA P2WA P4WA P2RKA P4RKA	PC2WA PC4WA PC2RKA PC4RKA	12/24	15	137 mA	136 mA	79 mA	88 mA
		24	15/75 30	147 mA N/A	155 mA N/A	90 mA 107 mA	97 mA 112 mA
			75	N/A	N/A	176 mA	168 mA
			95	N/A	N/A	194 mA	190 mA
			110	N/A	N/A	212 mA	210 mA
			115	N/A	N/A	218 mA	218 mA



Add Suffix '-B' for Bilingual text, '-F' for French text, '-P' for plain 'K' models are weatherproof

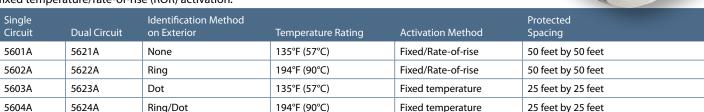
2012JA Photoelectric Smoke Detector

System Sensor's Model 2012JA Photoelectric smoke detector is ideal for use on security systems. A normally open alarm contact is provided for monitoring and up to 24 units can be interconnected.

Model No.	Loop Type	Alarm Contact Type	Operating Voltage	Alarm Current
2012JA	4-wire	Form A Normally Open	12 VDC	20 mA

5600 Series Mechanical Heat Detectors

The 5600 Series mechanical heat detectors offer a low-cost means to protect property against fire and for non-life-safety installations where smoke detectors are inappropriate. To accommodate a broad range of applications, the 5600 Series units are available in a full line of configurations. Single- and dual-circuit models are available with low or high temperature ratings and with fixed temperature or combination fixed temperature/rate-of-rise (ROR) activation.



CO1224A Carbon Monoxide Detector

The CO1224A detector is the industry's first carbon monoxide detector specifically designed for system connection. It is designed to maximize profits and minimize installation costs with code compliant features such as a trouble relay that sends a sensor failure or end-of-life signal to the control panel, and SEMS type terminal Philips-head screws that provide a quick and positive wiring connection while facilitating wiring supervision. The CO1224A unit also features a low current draw, which allows more detectors to be connected to the panel without having to purchase a more expensive panel or extra power supply.

Model No.	Detection Type	Wiring	Operating Voltage	Max. Standby Current	Max. Alarm Current
CO1224A	Electrochemical	4-wire	12/24 VDC	20mA	40mA



^{*} Horn/Strobe current draws assume the horn is set at temporal-3, high audibility.







TA55PILLW





TANE ALARM PRODUCTS



"We Contact The World"®

Tane Alarm has been offering UL contacts Since 1987. Our contacts are produced in our own factory using highest quality reed switches & magnets insuring the best gaps possible. Tane contacts are UL, CE and RoHs Compliant

Flange mount contact



TA55FM102W



- Side leads
- Gap 1"

Flange mount contact



Centered leads

• Gap 1"

TA55FM106W

TA55SM35W



TA55MET44WG

- 18" armored cable
 - Adjustable "L" bracket

3/8" mini contact



• Only 5/8" long

• Gap 1"

TA55MINI10W

TA55TANE60W



Spacers & covers included

Surface mount contact

• Gap 2"

3/8" Stubby contact

Overhead door contact



- TA55STB10W
- · Only 3/4" long
- Gap 1"

Surface mount contact



- Adhesive backing
- Gap 3/4"

Stubby door contact



TA55SD70W



- For steel doors
- Gap 3/4"

Stubby door contact



TA55SD80W

- For steel doors
 - Gap 1"

Water sensor

TA55TANEWS1



Dry B connectors



TA55BCD

• Box of 1000

Silicone filled B connectors



TA55BCS

• Box of 1000



Uplin A **Numerex** Security Solution





Uplink AnyNET GSM Wireless Alarm Communicator

Features

- Real-time signal delivery in contact ID and SIA
- Maximum GSM network coverage in North America
- Fast installation with automated activation
- · No on-site programming required
- Automated testing with LED indicators
- Compact and lightweight

- 4 inputs / 2 outputs
- Additional notifications can be sent by email and text message

UP55DIGIANY

UP55FD1000

UP552550ETL



Full Data Dial Capture Module for AnyNET

Features

- Works with the Uplink AnyNET to provide full data reporting from any contact ID or SIA-DC-03 reporting alarm panel
- · Small, compact unit
- Quick and easy installation
- Redundancy and reliability through Four independent hard-wired zones
- Built-in telephone line monitoring circuit
- Supervised cable connection from the alarm panel
- Modular input and output telco jacks



Full Data Wireless Alarm Communicator

Features

- Full alarm/event reporting
- Primary communications
- Perfect for residential and commercial alarm systems
- Meets ul standards for residential burglary and fire
- Real-time signal delivery in contact ID and SIA formats
- Maximum GSM network coverage in North America • Fast installation with automated activation



- CDMA technology for areas without GSM coverage
- Full alarm/event reporting

CDMA Communicator

- Primary or back up communications
- Perfect for residential and commercial alarm systems
- Fast and easy installation

- Web management secure dealer portal
- Easy installation no programming required

UP552540



Gain Antenna

Features

- 3-3/4 inch long
- Magnetic base
- 36" wire

- Maximum gain 5 dB
- For DIGIANY

UP55DIGIANT





Enterphone Axess



VC5550190001

The Enterphone Axess combines rugged design, heavy gauge steel construction and special epoxy coating to create a highly vandal resistant product. A fully-sealed, weather-resistant panel makes the Enterphone Axess an excellent choice for a wide variety of interior and exterior applications.

Key features

- Standard 1000 user capacity
- Integrated 150-name directory
- Non-volatile eeprom memory
- Touch tone or rotary phone compatible
- Remotely programmable
- Built-in postal lock switch
- «In use» light (LED)
- Adjustable volume control
- Up to 16 units on one phone line

Security features

- Muted tones during dialing
- Personalized security codes for keyless entry Blocks DTMF tones through microphone once voice path established
 - «3 Strikes you're out» feature for tenant security codes and programming codes

Specifications

Dimensions: 12.5"w x 16.5"h x 2.7"d

Flush Mount Kit: 14.5"w x 18.5"h (Allow 13" x 17" for mounting)

Power Supply: Class II Transformer 16VAC 20VA

Enterphone Solo



The Enterphone Solo comes with built-in call waiting to allow you to answer the door and return to an outside call. A second door station release can also be connected to the control unit if desired. If someone knocks at the door, instead of pressing the button, you can still communicate by picking up any phone and calling into the door station.

Whole house paging using the Enterphone Solo's second door station port can expand the system to include paging functions. For example, a station mounted in the kitchen can be used to page the phones in other rooms. Up to four stations can be mounted throughout the house to be used this way.

Relay Module for Solo



421-300 Relai

The 421-300 provides a dry contact closure by pressing "*" on any phone to operate door strikes, gate motors, or any electrical device requiring a trigger. One required for each door station.

VC55421300

Meshtm EXP 24 Apartment Enterphone System



Features

- Accommodates DSL, Cellular, VOIP, and Cable Phone users
- Built-in Intercom Call Waiting
- Distinctive ring for intercom calls
- Does not require users to have regular phone service. A telephone connected to any telephone jack with/without phone service can receive intercom calls
- Does not require rental of a telephone line by management and there are no message unit charges
- Integrated DSL filter
- Accepts any DTMF telephone based input
- Up to 16 panels or guard stations per system

The kit includes

Distribution shelf: VC55503124 Axess panel: VC5520190001

Phone link cables (x2): VC55PB1034A15









WN55ES12004RTS - 4 channel WN55ES12008RTS - 8 channel WN55ES12016RTS - 16 channel

WN55E12004RTS - 4 channel

WN55E24008RTS - 8 channel

WN55E48016RTS - 16 channel

Embedded 4, 8 & 16 channel DVR HDMI

Features

- H.264 compression algorithm ideal for standalone DVR
- D1 Recording
- 4 Channel simultaneous playback supported
- 720p HDMI, BNC, VGA output display
- Graphic User Interface
- Dual Streaming, iPod, BBerry, PDA compatible
- HDD 250GB /500GB / 1TB
- English / French menu

Embedded 4 or 8 & 16 channel DVR HDMI / eSATA

Features

- Real-Time Recording on all Channels with Audio
- Integrated Web Server With DVR Management and Search Function
- Remote Audio/Video Monitoring and Search Recordings with Sound
- Full Function Remote Client Software
- Powerful Pentaplex DVR functions, Simultaneous: Live Display, Recording, Playback, Archive and Remote Transmission iPod, BBerry, PDA compatible
- Backup Video and Audio to CD, DVD or USB Key for Easy Storage
- Network Play Back and Remote Storage
- PTZ Control With Various Protocols and Built in RS232/485 Output

Embedded 32 channel DVR HDMI / eSATA

Features

- H.264 Compression
- D1 Quality Viewing/Recording Display
- Real time 30 fps / Ch Recording/Display
- LINUX Operating System . Audio Recording 16 channel
- VGA Output 1, Monitor Outputs 1, HDMI Output 1
- Network Enabled, iPod, BBerry, PDA compatible
- Alarm Input per Channel . Alarm Relay Outputs 6: Pre-Alarm Recording . PTZ Camera Control . Area Masking Function . DDNS/PPPoE Support . FTP Alarm Backup



WN55E96032RTS - 32 channel



WN55C12016HLR - 16 channel - 120FPS WN55C24016HLR - 16 channel - 240FPS WN55C24016HS - 16 channel - 240FPS WN55C48032HSR - 32 channel - 480FPS

PCbase 16 or 32 channel DVR

- Various recording modes 352X240, 704X480.
- Smart object search, panorama, thumbnail display, text and bookmark function.
- Programmable inputs and outputs to integrate with alarm and card access panels
- Built-in web server with search, sound, PTZ control function. Auto reconnect function
- 100 + sites, multi user capability with full DVR control and search.
- Powerful backup function, local /LAN.
- Universal protocol for any POS and ATM machines
- Remote connection from any location
- Warranty: 3 years parts and labor on DVR, 1 year on hard disk

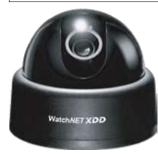




Watch*NET*



Indoor Dome Camera



Features

- 550 Ty lines
- 2.8 ~ 11 mm varifocal lens
- 0.0001Lux at F.1.2 (Sens-up*258X)
- **SENSEFIER** Technology
- D-WDR helps to generate clear Identifiable Image when looking at bright outdoor light
- DC 12V

Vandal Proof Dome Camera



Features

- 550 Tv lines
- 2.8 ~ 11 mm varifocal lens
- 0.0001Lux at F.1.2 (Sens-up*258X)
- **SENSEFIER** Technology
- D-WDR helps to generate clear Identifiable Image when looking at bright outdoor light
- 24 VAC / DC 12V

WN55XDD550DV

WN55XDD550SBC

WN55XDD550VDV

Box Camera

Features

- 550 Tv lines
- Auto Iris Lens supported (not included)
- 0.0001Lux at F.1.2 (Sens-up*258X)
- **SENSEFIER** Technology
- D-WDR helps to generate clear Identifiable Image when looking at bright outdoor light
- 24 VAC / DC 12V

Passive video balun pack



WN55BALUN17

Features

- Video transmission via UTP CAT5 cable
- Full-motion CCTV video at distance up to 2000ft (600m)
- Outstanding interference rejection and transient protection
- No power required

Hardware Compression Cards

4 channels capture card



- 4 Camera inputs
- 120 fps NTSC
- Mpeg-4 compression hardware
- 4 inputs, 4 output-time controlled alarms

WN5512004MLLP

WatchNET @ NVR



WN55WTE-IP04 WN55WTE-IP08 WN55WTE-IP16

- Watchnet-E NVR Software for Arcont Vision/ Mobotix/ Axis/ Acti/ Sony and Watchnet CC/HC series camera
- The ES DVR can be used as 4, 8 & 16 ch web server for recording
- 1 license is enough per DVR
- Licences are sold in upgradable USB Dongle format

8 channels capture card



- 8 Camera inputs
- 30, 60, 120 and 240 fps NTSC
- Mpeg-4 compression hardware
- 4 and 8 inputs, 8 output-time controlled alarms

WN5524008ML

16 channels capture card



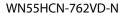
- 16 Camera inputs
- 480 fps NTSC
- H.264 (hybrid on board CPU)
- 16 inputs, 4 output-time controlled alarms

WN5548016HS

1.3 MegaPixel IP dome camera

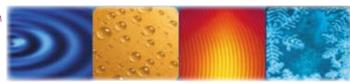
Features • 1/3 inch • Linux O

- 1/3 inch SONY progressive scan CCD
- Linux OS embedded
- H.264 or MPEG-4 video compression
- Works with Watchent E software
- 1 channel audio compression
- Support IE for network preview
- 2.8 ~ 12mm lens









Environmental Monitoring – 8 zones



WI55EA800

- · Simultaneously monitors up to 8 zones (4 hard wired and 4 wireless)
- · Data logging transferable via USB memory stick
- Event and Alarm History
- Monitor for temperature, humidity, water presence, power failure
- Alarm time delay up to 120 minutes
- 8 zone-specific relays with 1 auxiliary relay
- · On-board piezo buzzer

Environmental Monitoring – 2 or 4 zones



- Simultaneously monitors up to 2 (EA200) or 4 (EA400) zones
- Zone one has integrated temp sensor in console (EA200)
- Monitor for temperature, humidity, water presence
- Alarm time delay up to 120 minutes
- · Eight event alarm memory with time and date
- 2 (EA200) or 4 (EA400) zone-specific relays with 1 auxiliary relav

WI55EA20012 WI55EA40012

Wireless Sensors (EA800)



WI55EAWTS Temp. 0°~50°C

Humidity 5~95% RH

 Available with different hardwired probe



WI55TEMPHS High temp. probe 32°~302°F

Stainless steel (red)



WI55TEMPULS* Ultra low temp. probe -112°~32°F

Stainless steel (white) *EA800 only



WI55TEMPLS Low temp. probe -58°~158°F

Stainless steel (blue)



WI55TEMPLW Low temp. probe -58°~158°F

Water proof (blue)



WI55TEMPHW High temp. probe 32°~221°F

Water proof (red)



WI55HA3PLUS Humidity probe 5~95% RF ±5% 12 VDC operation

Water Detection System (WATERBUG)



Features

- Includes one standard unsupervised surface sensor (W-S-U)
- Accepts up to 6 external sensors 100' (30.48 m)
- Will not alarm for humidity or condensation
- One Form C relay output (N.O./N/C.) for connection to alarm panel, bell or transmitter

Water Bug Sensors



WI55WSU for WB-200

WI55WSS

for EA-200-12, EA-400-12 or EA800



Under Carpet Sensors

WI55WUCU for WB-200

WI55WUCS

for EA-200-12, EA-400-12 or EA800

WI55WB200

Powerless Operation for Controlled Climates



Features

- -34 to +54C economical temperature monitoring
- Single dry contact output
- Connect through N.O. dry contacts to alarm panel or transmitter
- · No power required for operation

Powerless Monitoring Solution



WI55PS110

Features

- · Plugs into any standard 110 VAC outlet
- Alarm delay of 3-8 minutes to avoid nuisance alarms
- 4.5 m signal cable connects to alarm panel, dialer or transmitter

Powerless Operation for Controlled Climates



Features

- N.C. dry contacts at temperature above +4 C
- Small size for unobtrusive appearance
- No power required for operation

WI55TA40

WI55TA1

Driveway Warning System



- Activate alarms, doorbells, cameras when vehicle enters driveway
- Two auxiliary Form A relays
- Built-in audible alarm
- Six minute delay allows vehicle to leave without alarm activation
- Excellent for commercial drive-up windows or remote building sites
- Maximum cable run of 2,500′ (762 m)
- Purchase complete system with 100' (30.48 m) cable (VAL-1) or purchase components individually



WEISER LOCK Collections

Collections series deadbolts boast Grade I security with a 1" full bolt and titanium alloy throwbolt core. The deadbolts have 'free' spinning guards to deter wrench attacks, anti-pry shields, anti-pick top pins, along with ball bearing embedded cylinder cores for uncompromised security. Grade 1 security is the highest level of residential security available.



One stop shopping





Welcome Home

Welcome Home Series® deadbolts offer maximum security in single and double cylinder functions providing added security and peace of mind. All Welcome Home Series deadbolts feature a one-inch projection bolt and meet the highest residential ANSI grading requirements (Grade II).







ELEMENTS

Featuring a full 1" projection deadbolt, a 1/4" hardened steel, free-turning roller and heavy duty mounting screws, Elements Series™ deadbolts provide the security and peace of mind you're looking for. Choose from single or double cylinder functions in many decorator finishes to meet all your security needs.

Entrance Locks



Dakota

Finishes: L03 - 5 - 15 15A - 26D



Kingsway Finishes: 11P



Levers

Alfini

Knobs



Fairfax



Beverly



Yukon

Finishes



Bright Brass



Antique Brass



Venetian Bronze



Satin Nickel





Powerbolt provides the convenience of keyless door locks and entry systems for today's active lifestyle. The latest in electronic technology operates on just 4 AA batteries and permits access with your personalized code or a key.

Easy To Program

- You choose your own secret personal code consisting of 4 to 8 digits.
- Your secret personal code can be changed easily, as often as you desire.
- · Weiser Lock Tip: Not all criminals are stupid - a four digit code used over years may become soiled. Once the 4 digits are obvious it only leaves a possible

24 combinations. Therefore Weiser Lock recommends a 6 -8 digit code for further security. It is also recommended to change your code once a year.

• If 3 wrong codes are entered in a row a buzzer will sound for 15 seconds and the system shuts down to discourage further guessing.

SmartCode™



NO MORE WORRYING ABOUT KEYS! Upgrade to a more convenient, more controllable keyless entry deadbolt with SmartCode™. With your own personal code, you can enter your home with just a few simple pushes of a button and lock it with just one. You also get more control over who has access to your home. Just assign a temporary

code to whoever needs one and delete it when you see fit. Now, you can totally eliminate the need for keys. SmartCode is easy to install, program and use and operates on 4 AA batteries. SmartCode complements any Weiser knob, lever or handleset.

- Keyless entry deadbolt the ultimate in convenience and security
- The only one touch locking motorized deadbolt
- Back-lit keypad for increased visibility
- Installs in minutes with just a screwdriver no hard wiring
- Includes SmartKey[™] re-key technology



Antique Nickel



Bright Chrome



Satin Chrome



Rustic Bronze



Rustic Pewter



Iron Black