

PRODUCT CATALOG



A HALMA COMPANY

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To ensure all products are shipped and delivered in a timely manner, orders are processed and shipped from both our Pittsburgh headquarters and a west coast distribution facility in California.

REVISION UPDATES...

Added **Push Plate & Wireless** section – page 33
Updated **Low Energy** section – page 65

SLIDING DOOR SOLUTIONS

IXIO-DT1 – Page 3, new product

10IRIS-C – *Discontinued*

10SBK30 – *Discontinued*

SWING DOOR SOLUTIONS

QUADSCAN – Page 15, new product

10LO21S – *Discontinued*

PUSH PLATES & WIRELESS

LPR-36 – Page 35, product preview

MS09 – Page 53, product preview

390 MHz TRANSMITTER (10TD390WC) – *Discontinued*

300 MHz TRANSMITTER (10FCXTR) – *Discontinued*

SECURITY SOLUTIONS

SPARROW – Page 71, new product

DK12 – Page 72, product added

R2E-100 – Page 75, new product

ELECTRIC STRIKES – Page 76, new products

MS08 & MS09 – Page 84, added to Push Plates

LOW ENERGY – Pages 87 – 88, added products and packages

INDUSTRIAL SOLUTIONS

LZR-i30 – Page 91, new product

G3-I – Page 93, new product

FALCON WIDE – Page 94, new product

SPARROW – Page 96, new product

10SBK30 – *Discontinued*

PUSH PLATES & ACCESS CONTROL – Page 105, updated

TOUCHLESS ACTIVATION – Page 106, added

GATELOCKS – Page 111, new product

LED SIGNAL LIGHTS – Page 112, new accessories

BEA PEDESTRIAN

Pedestrian-based products from BEA can be found in retail facilities, airports, hospitals, educational institutions and hundreds of other applications across the globe.

BEA produces sensors used for door activation and safety as well as a variety of push/activation plates that maximize accessibility. To reduce the spread of germs, several activation plates are completely touchless.

Additionally, BEA provides transmitters, receivers and relay modules, which work with all major doors and door controls.



BEA SECURITY

Security-based products from BEA offer cutting-edge solutions to ensure the security of a building's people and products.

Included in BEA's Security Segment are infrared security sensors, electric strikes, Maglocks, keypads and other devices designed to integrate seamlessly within a buildings security network.

Our security products use the most advanced technology available to maximize safety and security within a workplace and are designed to work with all automatic door operators and access control devices.



BEA INDUSTRIAL

Industrial-based products from BEA help streamline operations within warehouses, distribution centers and other facilities where the need for unobstructed workflow is a priority.

This product line includes dual-technology sensors and sensors capable of disregarding pedestrian traffic while detecting larger masses such as forklifts and delivery trucks. Additionally, BEA's Industrial sensors provide presence detection near the door area.

Induction loops, safety sensors and laser-based detection products are also available within BEA's Industrial Segment.



BEA SENSORIO

BEA's Sensorio segment works to identify solutions to technical challenges that inhibit workflow, safety and security.

Once these challenges are identified, our engineering team begins working on custom solutions to address them.

BEA utilizes Infrared, Microwave, Loop Detection and Laser technologies in the development of these solutions, which help to create a safer, energy efficient and more advanced workspace.



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IXIO-DT1



10IXIODT1

Description

10IXIODT1 – Next Generation dual technology sensor for sliding doors

10IMB – IXIO bracket accessory

10ICA – IXIO ceiling accessory

35.1286 – Black replacement cover

35.1302 – White replacement cover

35.1303 – Silver replacement cover

10WRC – Clear rain cover for IXIO-DT1 (picture on page 4)

20.5294 – IXIO-DT1 wire harness

70.0182 – Narrow microwave antenna for IXIO-DT1, Wizard-G3 and Eagle

70.0173 – Wide microwave antenna for IXIO-DT1, Wizard-G3 and Eagle



10IMB



10ICA



35.1286



35.1302



35.1303

WIZARD-G3



10WIZARDG3

Description

10WIZARDG3 – Dual technology sensor for sliding doors

10WCA – Ceiling adapter

35.0103 – Silver replacement cover

40.0788 – Bronze replacement cover

35.0102 – White replacement cover

10URC – Universal rain cover for Wizard-G3, Iris, and Bodyguard (Picture on page 6)

70.0222 – Wizard-G3 / Iris lens – 3' 2" pattern (Based on a typical 7'0" mounting height)

70.0223 – Wizard-G3 / Iris lens – 6' 5" pattern (Based on a typical 7'0" mounting height)

70.0197 – Wizard-G3 cover with light pipe

10IFBWIZARDII – 6–10 pin adapter board

10WRC – Clear rain cover for Wizard-G3 / Iris

10WMB – Wizard-G3 / Iris mounting bracket for flat, horizontal surfaces (Picture on page 6)

20.5036 – 10' Wizard-G3 / Iris harness

20.5115 – 30' harness

10WQD48 – Quick disconnect harness – 48"



10WCA



35.0103



40.0788

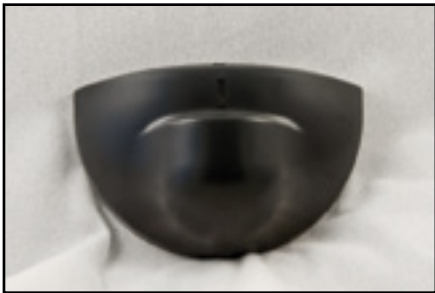


35.0102



10WRC

EAGLE



10EAGLE

Description

- 10EAGLE** – Flat antenna motion detector
- 10EAGLE1HM** – Eagle high mounting detector (up to 16.5 feet)
- 10ERC** – Deluxe Eagle rain cover
- 10ECA** – Eagle ceiling adapter
- 10EMB** – Eagle mounting bracket
- 10ERA** – Standard rain cover
- 10EQD** – Eagle quick disconnect – 48"
- 10EAGLESPACER** – Spacer for Eagle
- 70.0182** – Narrow microwave antenna for IXIO-DT1, Wizard-G3 and Eagle
- 70.0173** – Wide microwave antenna for IXIO-DT1, Wizard-G3 and Eagle
- 70.0164** – Eagle bezel – to cover antenna
- 70.0167** – Eagle cover with light pipe
- 30.0407** – Eagle 5 pin connector
- 20.0027** – Eagle 4 conductor cable – 6' bundled



10ERC



10ECA



10EMB



10ERA



10EAGLESPACER

IRIS



10IRIS

Description

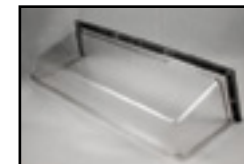
- 10IRIS** – Presence sensor for sliding doors (dual curtain of safety along the threshold)
- 10ISLL** – 3 lens set (left, center, and right) for custom sidelite detection zones
- 10URC** – Universal rain cover for Wizard-G3, Iris, and Bodyguard
- 10WRC** – Clear rain cover for Wizard-G3 / Iris
- 10WMB** – Wizard-G3 / Iris mounting bracket for flat, horizontal surfaces
- 70.0222** – Wizard-G3 / Iris lens – 3' 2" pattern (Based on a typical 7'0" mounting height)
- 70.0223** – Wizard-G3 / Iris lens – 6' 5" pattern (Based on a typical 7'0" mounting height)
- 20.5036** – 10' Wizard-G3 / Iris harness
- 20.5115** – 30' harness
- 70.5094** – Iris cover with light pipe
- 10WQD48** – Quick disconnect harness – 48"



10ISLL



10URC



10WRC



10WMB

SAFETY BEAMS



10MICROCELL1S 1 BOX AND
1 BEAM SET



10MICROCELL1D
1 BOX AND 2 BEAM SETS

Description

10MICROCELL1S – Single safety beam with control box – 15' cable

10MICROCELL1SL – Single safety beam with control box – 30' cable

10MICROCELL1D – Double safety beam with control box – 15' cable

10MICROCELL1DL – Double safety beam with control box – 30' cable

10MICRO1SADAPT – Microcell single beam adapter kit allows for Microcell beams to replace Optex beams without running a new cable

Includes (1) set Microcell emitter / receiver heads,
(1) 10MICROCELLADAPTER, and (1) 10MICROCONTROL

10MICRO1DADAPT – Includes (2) set Microcell emitter / receiver heads,
(2) 10MICROCELLADAPTER, and (1) 10MICROCONTROL

NOTE: All Microcell beam sets have a range of detection of 3' – 15'

INSTALLATION ACCESSORIES



INSTALLATION ACCESSORIES

Description

10REMOTE – Universal remote control

1024VAC – 24V AC (40VA) transformer with mounting feet

1012VAC – 12V AC 115mA transformer with mounting feet

1024VACGRAINGER – 24V AC (40VA) Class II transformer with mounting bracket

10SPOTFINDER – Improved active infrared Spot Finder for Iris and Wizard-G3 increases accuracy thereby reducing installation and maintenance time

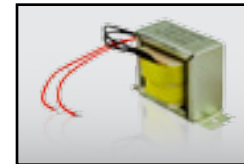
10BR3 – Programmable, 3 relay logic module (See page 67 for details)

10REL12VAC – DPDT isolation relay – 12V AC only

10REL12VDC – DPDT isolation relay – 12V DC only

10REL24V – DPDT isolation relay – 24V AC only

10REL24VDC – DPDT isolation relay – 24V DC only



1024VAC



1024VACGRAINGER



10SPOTFINDER



10BR3



10REL12VAC

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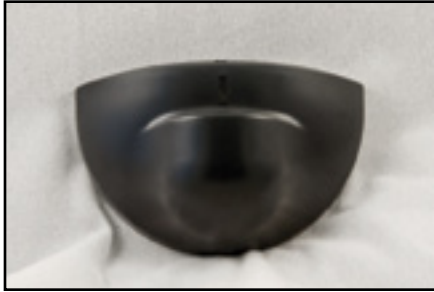
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EAGLE



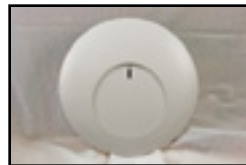
10EAGLE

Description

- 10EAGLE** – Flat antenna motion detector
- 10EAGLE1HM** – Eagle high mounting detector (up to 16.5 feet)
- 10ERC** – Deluxe Eagle rain cover
- 10ECA** – Eagle ceiling adapter
- 10EMB** – Eagle mounting bracket
- 10ERA** – Standard rain cover
- 10EQD** – Eagle quick disconnect – 48"
- 10EAGLESPACER** – Spacer for some bi-fold applications
- 70.0182** – Eagle narrow microwave antenna
- 70.0173** – Eagle wide microwave antenna
- 70.0164** – Eagle bezel – to cover antenna
- 70.0167** – Eagle cover with light pipe
- 30.0407** – Eagle 5 pin connector
- 20.0027** – Eagle 4 conductor cable – 6' bundled



10ERC



10ECA



10EMB



10ERA



10EAGLESPACER

BODYGUARD



10BODYGUARDIII / 10BODYGUARDIII-C

Description

- 10BODYGUARDIII** – Header mounted safety sensor
- 10BODYGUARDIII-C** – Header mounted safety sensor for Canadian market and includes French User's Guide
- 10BODYMNT** – Spacer for Bodyguard
- 10BGQD** – Quick disconnect Bodyguard cable (78")
- 10URC** – Universal rain cover for Wizard-G3, Iris and Bodyguard
- 70.0179** – Bodyguard cover for light pipe
- 70.0180** – Bodyguard light pipe
- 70.0207** – Bodyguard lens cut to 4.875"
- 70.0045** – Extrusion housing cut at 10.25"
- 41.3879** – Adjustable mounting clips for PCB
- 10CAPKIT** – (1) left / (1) right end cap and mounting screws



10BODYMNT



10BGQD



10URC

SUPERSCAN



10SSI

Description

10SSI – SuperScan I door mounted safety sensor – Master only – 34.5" end cap to end cap

10SSICUSTOM – SuperScan I – custom length

10SSI40 – SuperScan I, 40" housing – end cap to end cap – for 42" doors

10SSI42 – SuperScan I, 42" housing – end cap to end cap – for 44" doors

10SSI48 – SuperScan I, 48" housing – end cap to end cap – for 50+" doors

10SSII – SuperScan II – (1) master and (1) slave – 34.5" housing – end cap to end cap – for 36" doors

10SSIICUSTOM – SuperScan II – custom length

10SSII40 – SuperScan II 40" housing – end cap to end cap – for 42" doors

10SSII42 – SuperScan II 42" housing – end cap to end cap – for 44" doors

10SSII48 – SuperScan II 48" housing – end cap to end cap – for 50+" doors

10SSIII – SuperScan III – (1) master and (2) slaves – 34.5" end cap to end cap

10SSIIICUSTOM – SuperScan III – custom length

10SSIVCUSTOM – SuperScan IV – (1) master and (3) slaves – custom length

10SSSLAVE – SuperScan slave unit – includes ribbon connector – no housing



10SSSLAVE



10SSMASTER



10SSQD

SUPERSCAN ACCESSORIES

Description

10SSMASTER – SuperScan master unit – no housing

10SSQD – Quick disconnect for SuperScan – **one needed per door**

10GTSSHARN – SuperScan / Bodyguard gyrotech relay harness

10SSHARDWARE – SuperScan hardware kit – includes door cord sheath, jamb caps with screws and end caps with screws

10CAPKIT – (1) left / (1) right end cap and mounting screws

55.0001 – Door cord jamb cap and screw

70.0025 – Aluminum housing, priced per inch – stocked in 102" lengths

70.0138 – Lens cover, priced per inch – stocked in 102" lengths

70.0203 – Lens piece cut to standard 33" lens

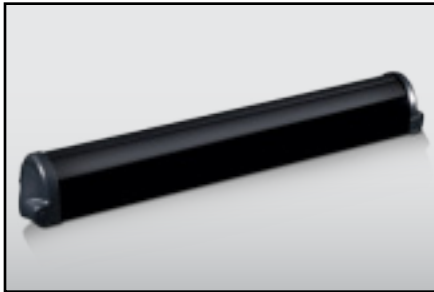
70.0046 – Aluminum housing cut to 33"

70.0202 – Standard 26" SuperScan door cord sheath, priced per piece

20.0103 – Ribbon connector cable connects masters and slaves

41.3879 – Adjustable mounting clips for Master and Slave

QUADSCAN



10QUADSCANI



10QSMaster

Description

10QUADSCANI – Quadscan I – standalone, door mounted presense sensor – 34.5" end cap to end cap *(includes one module)*

10QUADSCANICUSTOM – Quadscan I with custom cut housing

10QUADSCANII – Quadscan II – standalone, door mounted presense sensor – 34.5" end cap to end cap *(includes two modules)*

10QUADSCANIICUSTOM – Quadscan II with custom cut housing

10QUADSCANIIICUSTOM – Quadscan III – standalone, door mounted presense sensor with custom cut housing *(includes three modules)*

10QUADSCANIVCUSTOM – Quadscan IV – standalone, door mounted presense sensor with custom cut housing *(includes four modules)*

10QSMaster – Single Quadscan module

41.5981 – Aluminum housing, priced per inch – stocked in 102" lengths

41.5986 – Lens cover, priced per inch – stocked in 102" lengths

20.5289 – Quadscan main harness

10CAPKITQUAD – (1) left / (1) right end cap and mounting screws

MAGNETIC DOOR POSITION SWITCHES



10SWITCH75



10SWITCH1076



10SWITCH1084



10SWITCH1277

Description

10SWITCH75 – Magnetic door position switch – $\frac{3}{8}$ " diameter, N.O., SPDT, $\frac{1}{2}$ " gap

10SWITCH1076 – Magnetic door position switch – $\frac{3}{4}$ " diameter, N.O. / N.C., SPDT, $\frac{3}{4}$ " gap

10SWITCH1084 – Magnetic door position switch surface terminal, N.O., SPDT, 2" gap

10SWITCH1277 – Magnetic door position switch – $\frac{3}{8}$ " diameter, N.O. / N.C., SPDT, $\frac{1}{2}$ " gap

EDPS – DOOR POSITION SYSTEM



10EDPS1



10EDPSRK



10DPHUB



10DPS



10DOORSWITCH

Description

10EDPS1 – Enhanced Door Position System kit for use with single swinging doors ONLY

10EDPSRK – All-in-one kit containing all components for use on any swing door type: single, simultaneous pair, or dual egress

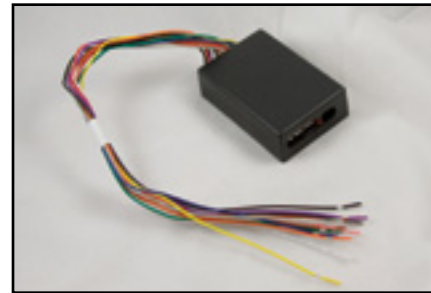
10DPHUB* – Advanced lockout module that acts as the central hub for all sensors that comprise the swing door system

10DPS* – This gyro determines door position by comparing the door's present location to its "home state."

10DOORSWITCH – ON/OFF/HOLD switch assembly for the EDPS system

* BEA does NOT recommend purchasing these items independently unless for a repair as they DO NOT function as individual components.

LOCK-OUT MODULES



10LO21, B, K, P, U



10MC15

Description

10LO21 – Lock-out relay

10LO21B – Lock-out relay for Besam CUP MP

10LO21K – Lock-out relay for KM 3800 controls

10LO21P – Universal lock-out relay for Parallax

10LO21U – Universal lock-out relay

10MC15 – Add-on safety module for door controls that do not have a safety circuit

10DPHUB – Advanced lockout module that acts as the central hub for the EDPS system (see page 17)

Note: BEA does NOT recommend purchasing the 10DPHUB independently unless for repairing the EDPS system as it DOES NOT function independently.

INSTALLATION ACCESSORIES



INSTALLATION ACCESSORIES

Description

10REMOTE – Universal Remote Control

1024VAC – 24V AC (40VA) transformer with mounting feet

1012VAC – 12V AC 115mA transformer with mounting feet

1024VACGRAINGER – 24V AC (40VA) Class II transformer with mounting bracket

10SPOTFINDER – Improved active infrared Spot Finder for Iris and Wizard-G3 increases accuracy thereby reducing installation and maintenance time

10BR3 – Programmable, 3 relay logic module (See page 67 for details)

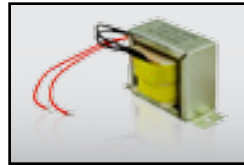
10REL12VAC – DPDT isolation relay – 12V AC only

10REL12VDC – DPDT isolation relay – 12V DC only

10REL24V – DPDT isolation relay – 24V AC only

10REL24VDC – DPDT isolation relay – 24V DC only

10DPG50 – Swing door pressure gauge



1024VAC



1024VACGRAINGER



10SPOTFINDER



10BR3



10REL12VAC

PARALLAX I (SINGLE DOORS)



PARALLAX IE

(1) 10EAGLE, (1) 10BODYGUARDIII, (2) 10SSII,
 (1) 10BODYMNT, (1) 10EDPS1



PARALLAX IE LITE

(1) 10EAGLE, (1) 10BODYGUARDIII, (1) 10SSII,
 (1) 10BODYMNT, (1) 10EDPS1

PARALLAX I (SINGLE DOORS)



PARALLAX IE KA

Knowing Act Package:

(1) 10BODYGUARDIII, (2) 10SSII, (1) 10BODYMNT, (1) 10EDPS1



PARALLAX I

(1) 10EAGLE, (1) 10BODYGUARDIII, (2) 10SSII,
 (1) 10BODYMNT, (1) 10SSQD, (1) 1024VAC

NOTE: Lock-out Modules are sold separately (see pages 17 – 18)

PARALLAX II (SIMULTANEOUS PAIR)



PARALLAX IIE

- (1) 10EAGLE, (1) 10BODYGUARDIII, (4) 10SSII, (1) 10BODYMNT, (1) 10EDPSRK



PARALLAX IIE LITE

- (1) 10EAGLE, (1) 10BODYGUARDIII, (2) 10SSII, (1) 10BODYMNT, (1) 10EDPSRK

PARALLAX II (SIMULTANEOUS PAIR)



PARALLAX IIE KA

Knowing Act Package:

- (1) 10BODYGUARDIII, (4) 10SSII, (1) 10BODYMNT, (1) 10EDPSRK



PARALLAX II

- (1) 10EAGLE, (1) 10BODYGUARDIII, (4) 10SSII, (1) 10BODYMNT, (2) 10SSQD, (1) 1024VAC

NOTE: Lock-out Modules are sold separately (see pages 17 – 18)

PARALLAX II DE (DUAL EGRESS)



PARALLAX DE

(2) 10EAGLE, (2) 10BODYGUARDIII, (4) 10SSII,
 (2) 10BODYMNT, (2) 10SSQD, (1) 1024VAC
 NOTE: Lock-out Modules are sold separately (see pages 17 – 18)



PARALLAX II EDE

(2) 10EAGLE, (2) 10BODYGUARDIII, (4) 10SSII,
 (2) 10BODYMNT, (1) 10EDPSRK

PARALLAX II DE (DUAL EGRESS)



PARALLAX II EDE LITE

(2) 10EAGLE, (2) 10BODYGUARDIII, (2) 10SSII,
 (2) 10BODYMNT, (1) 10EDPSRK



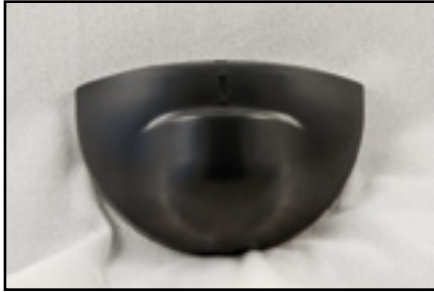
PARALLAX II EDE KA

Knowing Act Package:
 (2) 10BODYGUARDIII, (4) 10SSII, (2) 10BODYMNT, (1) 10EDPSRK

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EAGLE



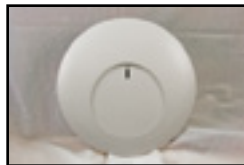
10EAGLE

Description

- 10EAGLE** – Flat antenna motion detector
- 10EAGLE1HM** – Eagle high mounting detector (up to 16.5 feet)
- 10ERC** – Deluxe Eagle rain cover
- 10ECA** – Eagle ceiling adapter
- 10EMB** – Eagle mounting bracket
- 10ERA** – Standard rain cover
- 10EQD** – Eagle quick disconnect – 48"
- 10EAGLESPACER** – Spacer for Eagle
- 70.0182** – Eagle narrow microwave antenna
- 70.0173** – Eagle wide microwave antenna
- 70.0164** – Eagle bezel – to cover antenna
- 70.0167** – Eagle cover with light pipe
- 30.0407** – Eagle 5 pin connector
- 20.0027** – Eagle 4 conductor cable – 6' bundled



10ERC



10ECA



10EMB



10ERA



10EAGLESPACER

FOCUS



10FOCUS

Description

- 10FOCUS** – Surface mounted, distance measuring active infrared presence sensor
- 10FOCUS2** – Recessed distance measuring active infrared presence sensor
- 70.0068** – Focus harness – 48"
- 15.0118** – Focus harness – 20'



10FOCUS2

SUPERSCAN



SUPERSCAN (10SSIICUSTOM, 10SSIVCUSTOM, 10SSVCUSTOM)



10SSSLAVE (see pg 13)



10SSMASTER (see pg 13)

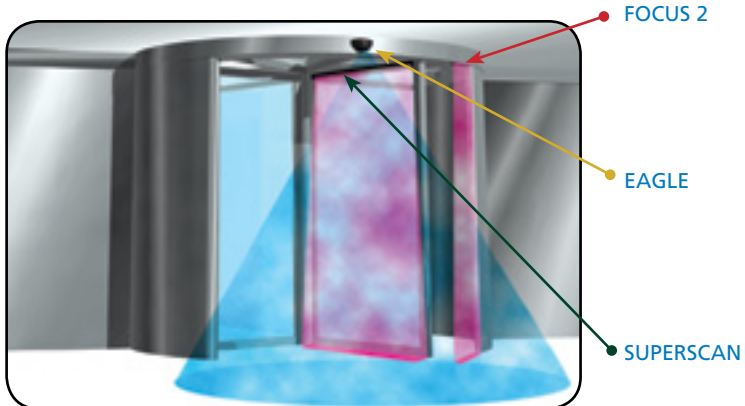
Description

10SSIICUSTOM – SuperScan III – (1) Master and (2) Slaves with custom length depending on wing size of revolving door

10SSIVCUSTOM – SuperScan IV – (1) Master and (3) Slaves with custom length depending on wing size of revolving door

10SSVCUSTOM – SuperScan V – (1) Master and (4) Slaves with custom length depending on wing size of revolving door

Applications



"PUSH TO SLOW" PUSH PLATES



10PBS4510PTS



10PBR4510PTS

Description

10PBS4510PTS – Handicap logo and Push To Slow text

10PBR4510PTS – Handicap logo and Push To Slow text

PUSH PLATES & WIRELESS

PUSH PLATES35

- 36" LOW PROFILE*
- 4 1/2" LOW PROFILE*
- 4 1/2" SQUARE*
- 4 3/4" SQUARE*
- DUAL "VESTIBULE"*
- 6" SQUARE*
- 4 1/2" ROUND*
- 6" ROUND*
- JAMB STYLE*

WEATHER RESISTANT, PANTHER PUSH PLATES49

- 6" ROUND*
- 4 3/4" ROUND*
- 4 3/4" SQUARE*

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- 2 3/4" x 4 1/2"*

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- 433 MHz TRANSMITTERS*
- 390 MHz TRANSMITTERS*
- 300 MHz TRANSMITTERS*

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- PUSH PLATE 1*
- PUSH PLATE 2*
- PUSH PLATE 3*
- PUSH PLATE 4*
- PUSH PLATE 45*
- PANTHER PACKAGES*
- VESTIBULE PACKAGES*
- 4 3/4" SQUARE & 390 MHZ WIRELESS*
- 4 3/4" SQUARE & 300 MHZ WIRELESS*
- 6" ROUND & 390 MHZ WIRELESS*
- 6" ROUND & 300 MHZ WIRELESS*

36" LOW PROFILE PUSH PLATES



10LPR36 – This "high/low" push plate is designed to maximize mobility and independence for people with disabilities.

The entire face and both sides are activation areas measuring 36 inches high, 6 inches wide and only 1 inch deep.

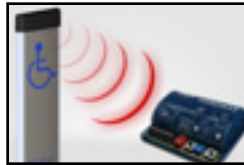
Overall size of the device is 39 inches high

All wireless models feature a built-in transmitter that is pre-installed into the top end cap.

Description

- 10LPR36-433** – 433 MHz wireless push plate
- 10LPR36-390** – 390 MHz wireless push plate
- 10LPR36-300** – 300 MHz wireless push plate
- 10LPR36-HW** – Hard wired installation only

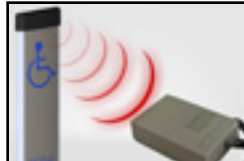
* *Wireless receiver NOT included*
(see *Wireless Solutions* on page 55 for more details)



10LPR36-433*



10LPR36-390*

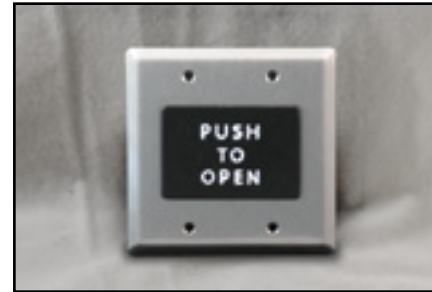


10LPR36-300*



10LPR36-HW

4 1/2" LOW PROFILE PUSH PLATES



10PBS2GBLK



10PBS25LLB



10BOXDG45C



10BOXDGSM

Description

10PBS2GBLK – 1/4" thick, low profile, black with Push To Open text

10PBS2GLLB – 1/4" thick, low profile, blue with white Handicap logo only

10BOXDG45C – Carlon surface mount box (4 1/2" x 4 1/2")

10BOXDGSM – Double gang surface style mounting box (4 1/2" x 4 1/2")

30.0385 – SPDT cherry switch – installed standard on most push plates

30.0388 – DPDT cherry switch – installer must change the standard SPDT switch

4 1/2" SQUARE PUSH PLATES



10PBS451
(MOUNTING BOX NOT INCLUDED)



10PBS45LL



10PBS45



10PBS4510



10PBS45B



10PBS451B

Description

10PBS451 – Handicap logo and Push To Open text

10PBS45LL – Large Handicap logo only

10PBS45 – Push To Open text only

10PBS4510 – Plain face plate

10PBS45B – Blue with Push To Open text only

10PBS451B – Blue with Handicap logo and Push To Open text

4 1/2" SQUARE PUSH PLATES



10PBS4510PTS



10PBS45POD



10BOX45SQSM



10BOXDG45C



10BOXDGSM

Description

10PBS4510PTS – Handicap logo and Push To Slow text

10PBS45POD – Press To Operate Door text only

10BOX45SQSM – 4 1/2" square, surface style, double gang mounting box

10BOXDG45C – Carlon surface mount box (4 1/2" x 4 1/2")

10BOXDGSM – Double gang surface style mounting box (4 1/2" x 4 1/2")

30.0385 – SPDT cherry switch – installed standard on most push plates

30.0388 – DPDT cherry switch – installer must change the std. SPDT switch

4 3/4" SQUARE PUSH PLATES



10PBS1
(MOUNTING BOX NOT INCLUDED)

Description

10PBS1 — Handicap logo and Push To Open text

10PBS1B — Blue with Handicap logo and Push To Open text

10PBSLL — Large Handicap logo only

10PBS — Push To Open text only

10PBS10 — Plain face plate

10PBSE — Push To Exit text only

10PBS1SB — Satin brass plated with Handicap logo and Push To Open text

10PBS1BB — Bright brass plated with Handicap logo and Push To Open text

10BOX475SQSM — 4 3/4" square surface style mounting box

10BOX475SQFM — 4 3/4" square flush style mounting box

10PBBRACKET — Surface mount kit (fits 6" round and 4 3/4" square plates)

10PBBRACKETCA — Surface mount kit (fits 6" round and 4 3/4" square plates – Clear anodized)



10PBS1B



10PBSLL



10PBS



10PBS10



10PBSE

4 3/4" SQUARE PUSH PLATES



10PBS1SB



10PBS1BB



10BOX475SQSM



10BOX475SQFM



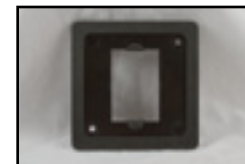
10PBBRACKET



10PBBRACKETCA



10BOXDG4H



10WRSQ475

10BRINGC — Back plate required for double gang electrical box (see pg. 44)

10BOXDG4H — Plastic mounting box (4" x 4" x 1/2")

10WRSQ475 — 4 3/4" weather ring for box

30.0385 — SPDT cherry switch – installed standard on most push plates

30.0388 — DPDT cherry switch – installer must change the std. SPDT switch

DUAL "VESTIBULE" PUSH PLATES



10PBDGP1
(MOUNTING BOX NOT INCLUDED)

Description

10PBDGP1 – Vestibule plate with text, logo, and arrows

NOTE 1: 50.5016 Adapter ring is included

NOTE 2: Requires two 3-volt transmitters see 10TD433PB3V on page 56

50.5016 – Adapter ring for 10PBDGP1 vestibule plate

10BOX475SQSM – 4 3/4" square surface mounting box

10BOX475SQFM – 4 3/4" square flush mounting box

30.0385 – SPDT cherry switch – installed standard on most push plates

30.0388 – DPDT cherry switch – installer must change the standard SPDT switch



50.5016



10BOX475SQSM



10BOX475SQFM

6" SQUARE PUSH PLATES



10PBS61

Description

10PBS61 – Handicap logo and Push To Open text

10PBS6LL – Large Handicap logo only

10PBS6 – Push To Open text only

10PBS610 – Plain face plate

10BOX6SQSM – 6" square surface style mounting box

10BOX6SQFM – 6" square flush style mounting box

10BRINGC – Back plate required for double gang electrical box (see page 44)

30.0385 – SPDT cherry switch – installed standard on most push plates

30.0388 – DPDT cherry switch – installer must change the standard SPDT switch



10PBS6LL



10PBS6



10PBS610



10BOX6SQSM



10BOX6SQFM

4 1/2" ROUND PUSH PLATES



10PBR451
(MOUNTING BOX NOT INCLUDED)



10PBR45LL



10PBR45



10PBR4510



10PBR4510PTS



10BOX45RND5M

Description

10PBR451 – Handicap logo and Push To Open text

10PBR45LL – Large Handicap logo only

10PBR45 – Push To Open text only

10PBR4510 – Plain face plate

10PBR4510PTS – Handicap logo and Push To Slow text

10BOX45RND5M – 4 1/2" round surface style mounting box

10BOX45RND5M – 4 1/2" round flush style mounting box

10BOXDG4H – Plastic mounting box (4" x 4" x 1 1/2")

10WRRND45 – 4 1/2" weather ring for round mounting boxes

4 1/2" ROUND PUSH PLATES



10BOX45RND5M



10BOXDG4H



10WRRND45



10PBR45ST



10PBR451ST



10ESCUTCHEON45



10BRINGC

Description

10PBR45ST – Includes: (1) 10PBR45 and (1) 10BRINGC

10PBR451ST – Includes: (1) 10PBR451 and (1) 10BRINGC

10ESCUTCHEON45 – Used in place of round mounting boxes – Commonly used for hospital applications

10BRINGC – Back plate required for double gang electrical box

30.0385 – SPDT cherry switch – installed standard on most push plates

30.0388 – DPDT cherry switch – installer must change the std. SPDT switch

6" ROUND PUSH PLATES



10PBR1
(MOUNTING BOX NOT INCLUDED)



10PBR



10PBR10



10PBRLL

Description

10PBR1 – Handicap logo and Push To Open text

10PBR – Push To Open text only

10PBR10 – Plain face

10PBRLL – Large Handicap logo only

10BOX6RNDISM – 6" round surface style mounting box

10BOX6RNDIFM – 6" round flush style mounting box

10BOXDG4H – Plastic mounting box (4" x 4" x 1 1/2")

10WRRND6 – 6" weather ring for round mounting boxes



10BOX6RNDISM



10BOX6RNDIFM

6" ROUND PUSH PLATES



10BOXDG4H



10WRRND6



10PBBRACKET



10PBBRACKETCA



10ESCUTCHEON



10BRINGC

Description

10PBBRACKET – Surface mount kit (fits 6" round and 4 3/4" square plates)

10PBBRACKETCA – Surface mount kit (fits 6" round and 4 3/4" square plates) – *Clear anodized*

10ESCUTCHEON – Used in place of round mounting boxes – commonly used for hospital applications

10BRINGC – Back plate required for double gang electrical box

30.0385 – SPDT cherry switch – installed standard on most push plates

30.0388 – DPDT cherry switch – installer must change the std. SPDT switch

JAMB STYLE PUSH PLATE



10PBJ1
(MOUNTING BOX NOT INCLUDED)

Description

10PBJ1 – 1½" x 4¾" Handicap logo and Push to Open text

10PBJ1B – 1½" x 4¾" Blue plate with Handicap logo and Push to Open text

10PBJL – 1½" x 4¾" Handicap logo only

10PBJLB – 1½" x 4¾" Blue plate with Handicap logo only

10PBJ – 1½" x 4¾" Push to Open text only

10PBJ10 – 1½" x 4¾" Plain face

10PBJE – 1½" x 4¾" Push to Exit text only

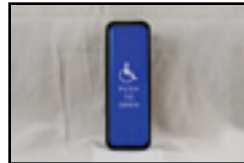
10PBJM1 – 1½" x 4¾" Handicap logo and Push to Open text – **MICROSWITCH**

10PBJML – 1½" x 4¾" Handicap logo only – **MICROSWITCH**

10PBJMS1 – 1¾" x 4½" Push to Open text and Handicap logo – **MICROSWITCH (hard wired only)**

10PBJMSLL – 1¾" x 4½" Handicap logo only – **MICROSWITCH (hard wired only)**

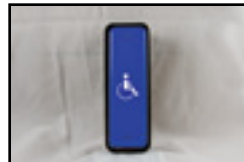
10BOXJAMBSM – 1½" x 4¾" Surface style mount box – **compatible with 10TD433PB3V on page 56**



10PBJ1B



10PBJL



10PBJLB



10PBJ



10PBJ10

JAMB STYLE PUSH PLATE



10PBJE



10PBJM1



10PBJML



10PBJMS1



10PBJMSLL



10BOXJAMBSM



10BOXJAMBFM



10BOXJAMBST

Description

10BOXJAMBFM – 1½" x 4¾" Flush style mount box – **compatible with 10TD433PB3V on page 56**

10BOXJAMBST – 1¾" x 4½" Surface style mount box – **HARD WIRED ONLY**

30.0385 – SPDT cherry switch – installed standard on most push plates

30.0388 – DPDT cherry switch – installer must change the std. SPDT switch

PANTHER PUSH PLATES



EASY MOUNT PANTHER PUSH PLATES
INCLUDE (1) 433 TRANSMITTER AND BOX
(PRE-ASSEMBLED)



10EMR61



10EMR6



10EMR6L



10EMR4751



10EMR475

Description

10EMR61 – 6" Round – Handicap logo and Push To Open text

10EMR6 – 6" Round – Push To Open text only

10EMR6L – 6" Round – Handicap logo only

10EMR4751 – 4 3/4" Round – Handicap logo and Push To Open text

10EMR475 – 4 3/4" Round – Push To Open text only

10EMR475L – 4 3/4" Round – Large Handicap logo only

10EMS4751 – 4 3/4" Square – Handicap logo and Push To Open text

10EMS475 – 4 3/4" Square – Push To Open text only

10EMS475L – 4 3/4" Square – Large Handicap logo only

PANTHER PUSH PLATES



10EMR475L



10EMS4751



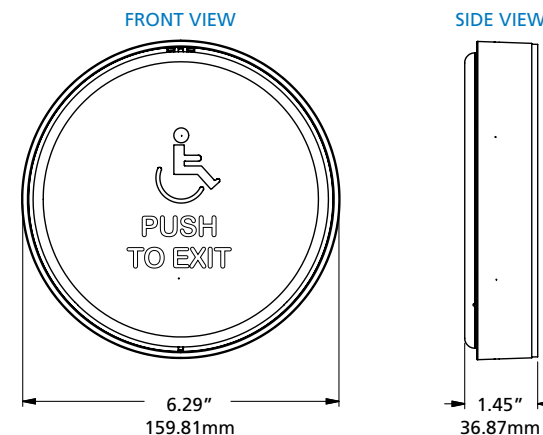
10EMS475



10EMS475L

Benefits of the Panther Series

1. Construction is NEMA 4 rated
2. Pre-assembled with plate, box, and RF433 transmitter
3. Slim line case does not project out from wall as far as other push plates (only 1.45" in depth).



2 3/4" x 4 1/2" SINGLE GANG PUSH PLATES



10PBO241
NOTE: PLATES CAN ALSO BE INSTALLED WITH ANY STANDARD SINGLE GANG WALL BOX.

Description

- 10PBO241** — Handicap logo and Push To Open text
- 10PBO24L** — Large Handicap logo only
- 10PBO24E** — Push To Exit text only
- 10PBO2410** — Plain face
- 10BOX24SGSM** — Single gang surface mount box
- 30.0385** — SPDT cherry switch – installed standard on most push plates
- 30.0388** — DPDT cherry switch – installer must change the standard SPDT switch



10PBO24L



10PBO24E



10PBO2410



10BOX24SGSM

BOLLARDS



BRONZE, SILVER, BLACK (42" x 6" x 4")

Description

- 10BOLLARDBLK** — Mounting post for stainless steel push plates – Black
- 10BOLLARDSLV** — Mounting post for stainless steel push plates – Silver
- 10BOLLARDBRZ** — Mounting post for stainless steel push plates – Bronze
- 50.0071** — Bollard hardware pack
- 50.0072** — Bollard bracket
- 50.0073** — Bollard shelf
- 70.0195** — Bollard cap



10BOLLARDBLK



10BOLLARDSLV



10BOLLARDBRZ



50.0072

Bollards are compatible with:

- PBS45** – 4 1/2" Square (page 37)
- PBS** – 4 3/4" Square (page 39)
- EMS475** – 4 3/4" Square (page 49)
- PBDGP1** – Vestibule Plate (page 41)
- PBR45** – 4 1/2" Round (page 43)

MAGIC SWITCH – MS08 & MS09



10MS08U
LEFT: 70.5226; RIGHT: 70.5227;
CENTER: MICROWAVE MOTION SENSOR

10MS08U – Touchless "push plate" includes single and double gang black face plates

MS08U CUSTOM – Choice of (1) face plate

10MS09TL – NEMA 4 variant of the MS08 with "wave to open" text and logo

10MS09L – NEMA 4 variant of the MS08 with waving hand logo only

Single

- 70.5226 – Black plate with text and artwork
- 70.5272 – Solid black plate
- 70.5270 – Cream plate with text and artwork
- 70.5276 – Solid cream plate
- 70.5268 – White plate with text and artwork
- 70.5274 – Solid white plate
- 70.5278 – Black plate with Handicap logo

Double

- 70.5227 – Black plate with text and artwork
- 70.5271 – Cream plate with text and artwork
- 70.5277 – Solid cream plate



70.5270



70.5276



70.5268

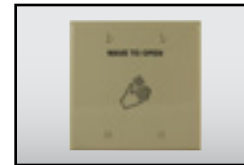


70.5274



70.5278

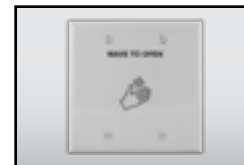
MAGIC SWITCH – MS08 & MS09



70.5271



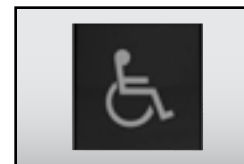
70.5277



70.5269



70.5275



70.5279



70.5273



10MS09TL



10MS09L

70.5269 – White plate with text and artwork

70.5275 – Solid white plate

70.5279 – Black plate with Handicap logo

70.5273 – Solid black plate

10BOXDG45C – 4½" double gang carlon surface mount box (see page 38)

10BOX24SGSM – Single gang surface mount box (see page 51)

10BOXDGS – Double gang surface mount box (see page 38)

RADIO CONTROL RECEIVERS



10RD433



10RD433EH



10RD390



10R300

Description

10RD433 – 433 MHz Digital Receiver with integrated vestibule sequencing
(Size: 3" x 2" x 1")

10RD433EH – 433 MHz Digital Receiver for extended hold time applications

10RD390 – 390 MHz Digital Receiver

10R300 – 300 MHz Analog Receiver

433 MHz TRANSMITTER



10TD433HH1



10TD433HH2



10TD433HH3



10TD433HH4



10TD433PB3V



10TD433PB9V

Description

10TD433HH1 – One-button handheld

10TD433HH2 – Two-button handheld

10TD433HH3 – Three-button handheld

10TD433HH4 – Four-button handheld

10TD433PB3V – One-button wired with 3 volt battery – *Not compatible with 10BOXJAMBST*

10TD433PB9V – One-button wired with 9 volt battery – *Not compatible with 10BOXJAMBST*

390 MHz TRANSMITTER



10TD390HH

Description

10TD390HH — Three-button handheld with case and clip

10TD390KEYCHAIN — Three-button handheld with keychain

10TD390MINIPB — Three-button miniature wired

10TD390PB — Wired transmitter with case cut open

10RD390 — 390 MHz Digital Receiver
(see wireless receivers on page 55)



10TD390KEYCHAIN



10TD390MINIPB



10TD390PB

300 MHz TRANSMITTER



10T300HH

Description

10T300HH — One-button handheld with case and clip

10T300HHDBL — Two-button handheld

10T300HH4 — Four-button handheld

10T300KEYCHAIN — One-button keychain

10T300MINIPB — One-button miniature wired

10T300PB — One-button wired without case

10R300 — 300 MHz Analog Receiver
(see wireless receivers on page 55)



10T300HHDBL



10T300HH4



10T300KEYCHAIN



10T300MINIPB



10T300PB

PUSH PLATE PACKAGES



PUSH PLATE 1

(1) any style Push Plate, (1) matching Surface or Flush mounting box, (1) transmitter and (1) matching receiver any frequency – *does not include Jamb, Vestibule, or Panther style plates*



PUSH PLATE 2

(2) any style Push Plate, (2) matching Surface or Flush mounting boxes, (2) transmitters and (1) matching receiver any frequency – *does not include Jamb, Vestibule, or Panther style plates*

PUSH PLATE PACKAGES



PUSH PLATE 3

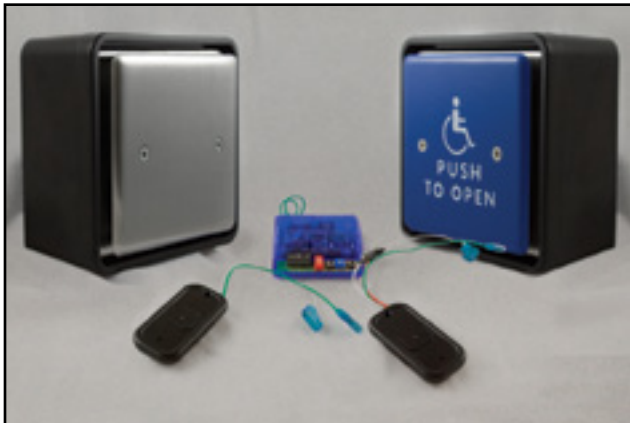
(1) any style Jamb Push Plate, (1) matching Surface or Flush mounting box, (1) mini transmitter, (1) matching receiver any frequency



PUSH PLATE 4

(2) any style Jamb Push Plates, (2) matching Surface or Flush mounting boxes, (2) mini transmitters, (1) matching receiver any frequency

PUSH PLATE PACKAGES



PUSH PLATE 45

(2) of any PBS45 series plates, (2) 10BOX45SQSM, (2) 3-Volt / 9-Volt 433 MHz Transmitters, and (1) 10RD433 Receiver – **ONE BOX SOLUTION**



Panther Packages

- PANTHER 1** – (1) of any style Panther plate and (1) 10RD433 receiver
 - PANTHER 2** – (2) of any style Panther plates and (1) 10RD433 receiver
- (See pages 49 – 50 for Panther push plate information)

PUSH PLATE PACKAGES



VESTIBULE PUSH PLATE PACKAGE

- (1) 10PBDGP1 vestibule plate, (1) 10BOX475SQSM surface mounting box, Your choice of either (2) 10PBS series or (2) 10PBS45 series plates with matching mounting boxes, (4) 10TD433PB3V (3 Volt) Transmitters, and (2) 10RD433 Receivers

PUSH PLATE PACKAGES



10SQ390

(2) 10PBS1, (2) 10BOX475SQSM, (2) 10TD390PB Transmitters, and (1) 10RD390 Receiver



10SQ300

(2) 10PBS1, (2) 10BOX475SQSM, (2) 10T300PB Transmitters, and (1) 10R300 Receiver

PUSH PLATE PACKAGES



10RND390

(2) 10PBR1, (2) 10BOX6RNDSDM, (2) 10TD390PB Transmitters, and (1) 10RD390 Receiver



10RND300

(2) 10PBR1, (2) 10BOX6RNDSDM, (2) 10T300PB Transmitters, and (1) 10R300 Receiver

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LE21

MC25

SURGE SUPPRESSOR

LOW ENERGY DOOR PACKAGES68

LE PACKAGE

LE PACKAGE 6

LE PACKAGE 7

LOGIC AND TIME DELAY MODULES



10BR3

Description

10BR3 – Programmable 3 relay logic module with up to 12 unique functions commonly used for time delay, latching, electric locking devices, interlocking and sequencing

10LE21 – Low energy module

10MC25 – Delay on make / Delay on break

15.5053 – Surge Suppressor (*not intended for use with the Br3 since surge suppression is standard with the unit*)



10LE21

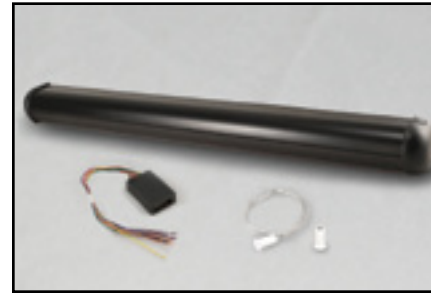


10MC25



15.5053

LOW ENERGY DOOR PACKAGES



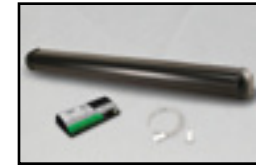
LE PACKAGE

Description

LE PACKAGE – (1) 10SSI, (1) 10LE21, (1) 10SWITCH75

LE PACKAGE 6 – (1) 10SSI, (1) 10BR3, (1) 10SWITCH75

LE PACKAGE 7 – (1) 10BODYGUARDIII, (2) 10SSI, (1) 10BODYMNT, (1) 10EDPS1



LE PACKAGE 6



LE PACKAGE 7

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SPARROW



10SPARROW



10REMOTE



10HDBRACKET

Description

10SPARROW – Unidirectional microwave motion sensor with an IP64 enclosure, lateral and vertical antenna adjustment, mountable up to 20 feet.

10REMOTE – Universal Remote Control – **REQUIRED FOR ALL SENSOR ADJUSTMENTS**

10HDBRACKET – Heavy duty extension bracket – adjustable from 20" – 36"

DK-12



10DK12



10WHU



10HDBRACKET

Description

10DK12 – Diffused Active Infrared sensor – mounting height up to 10' of detection

10WHU – Weather cover for the DK-12

10HDBRACKET – Heavy duty extension bracket – adjustable from 20" – 36"

10REMOTE – Universal Remote Control – **REQUIRED FOR ALL SENSOR ADJUSTMENTS**

20.0111 – 9' Cable for DK-12



10REMOTE

FLY KITS



10FLYKITB

INCLUDES (1) 10FLYBLK, (1) 10FSABLK, AND (1) 10FCABLK

10FLYKITBERT

INCLUDES (1) 10FLYBLKERT, (1) 10FSABLK, AND (1) 10FCABLK



10FLYKITW

INCLUDES (1) 10FLYWHT, (1) 10FSAWHT, AND (1) 10CAWHT

10FLYKITWERT

INCLUDES (1) 10FLYWHTERT, (1) 10FSAWHT, AND (1) 10CAWHT

FLY KIT COMPONENTS



FLY / FLY ERT WITH BLACK HOUSING
(NOTE: Individual Fly components are not sold separately)



FLY / FLY ERT WITH WHITE HOUSING



FLY WITH BLACK CEILING ADAPTER



FLY WITH WHITE CEILING ADAPTER



FLY WITH BLACK SURFACE ADAPTER



FLY WITH WHITE SURFACE ADAPTER

Description

STANDARD FLY* – Passive infrared detector for Request to Exit applications

FLY ERT* – Passive infrared detector with Extended Relay Time

FLY CEILING ADAPTER – Flush mounted ceiling adapter

FLY SURFACE ADAPTER – Surface adapter

PART NUMBER KEY

BLK – Standard Fly – Black

WHT – Standard Fly – White

BLKERT – Extended Relay Time – Black

WHTERT – Extended Relay Time – White

FCA – Fly Ceiling Adapter

FSA – Fly Surface Adapter

* For power supply information, see page 86

R2E-100



10R2E-100

Description

10R2E-100 — UL / ULC Listed, active infrared, request-to-exit detector specifically designed for access control applications

Application



ELECTRIC STRIKES



10STRIKECU



10STRIKERE

Description

10STRIKECU — UL / ULC Listed Universal Cylindrical Strike and all-in-one low profile kit

Includes the three most used faceplates for aluminum, hollow metal and wooden frames

10STRIKERE — UL / ULC Listed surface mount strike for Rim Exit devices

Used on aluminum, hollow metal and wooden frames

UL MAGLOCKS



600LB, 1200LB (SINGLE & DOUBLE)

Description

10MAGLOCK1UL – UL/ULC Listed, LED Status, 0 – 90 Second Hold Open Timer (relock), (1) Bond Status Relay, 12/24V DC – 1200lb

10MAGLOCK3UL – UL/ULC Listed, LED Status, 0 – 90 Second Hold Open Timer (relock), (1) Bond Status Relay, 12/24V DC – 600lb

10MAGLOCK5UL – UL/ULC Listed, LED Status, 0 – 90 Second Hold Open Timer (relock), (2) Bond Status Relays, 12/24V DC – 1200lb

10MAGLOCK6UL – UL/ULC Listed, LED Status, 0 – 90 Second Hold Open Timer (relock), (2) Bond Status Relays, 12/24V DC – 600lb

NOTE: All UL Listed Maglocks require a UL Listed Power supply (see page 86)



10MAGLOCK1UL



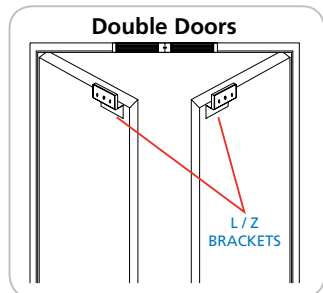
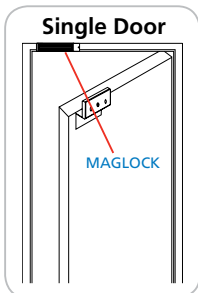
10MAGLOCK3UL



10MAGLOCK5UL



10MAGLOCK6UL



UL MAGLOCK ACCESSORIES



10LZBRMAG1UL



10LZBRMAG3UL



10UBRACKETUL



10FILLER12UL



10FILLER34UL



10RIMHOUSING1UL

Description

10LZBRMAG1UL – Includes (1) "L" bracket and (1) "Z" bracket – (for 10MAGLOCK1UL)

10LZBRMAG3UL – For 10MAGLOCK3UL

MAG5LZUL – Includes (2) "L" brackets and (2) "Z" brackets – (for 10MAGLOCK5UL)

MAG6LZUL – For 10MAGLOCK6UL

10UBRACKETUL – Bracket kit for mounting a Maglock to a glass door (up to 1/2" thick)

10FILLER12UL – 1/2" x 1 1/4" filler plate used to fill or extend door stops (for single locks only)

10FILLER34UL – 3/4" x 1 1/4" filler plate used to fill or extend door stops (for single locks only)

10SPACER1UL – "Spacer Bracket" used when the stop requires the Maglock to be lowered (for 10MAGLOCK1UL)

10SPACER3UL – For 10MAGLOCK3UL

10RIMHOUSING1UL – Provides a more aesthetically pleasing look over standard armature plates (for 1200lb only)

10RIMHOUSING3UL – For 600lb only

NON-UL MAGLOCKS



1200LB (10MAGLOCK1),
600LB (10MAGLOCK3),
100LB (10MAGLIFELOCK9)

Description

10MAGLIFELOCK9 — Mini/Cabinet lock, 12/24V DC — 100lb

10MAGLOCK1 — LED Status Indicator, (1) Bond Status Relay, 12/24V DC — 1200lb

10MAGLOCK3 — LED Status Indicator, (1) Bond Status Relay, 12/24V DC — 600lb

10MAGLOCKS — LED Status Indicator, (2) Bond Status Relays, 12/24V DC — 1200lb

10MAGLOCK6 — LED Status Indicator, (2) Bond Status Relays, 12/24V DC — 600lb

Non-UL Maglocks do not include a timer

NOTE: For power supply information, see page 86.



10MAGLOCK5



10MAGLOCK6



10FILL60012



10LZBRMAG1



10LZBRMAG3

NON-UL MAGLOCK ACCESSORIES

Description

10FILL60014 — ¼" x 1 ¼" filler plate — 600 lb Maglocks

10FILL60038 — ⅜" x 1 ¼" filler plate — 600 lb Maglocks

10FILL60012 — ½" x 1 ¼" filler plate — 600 lb Maglocks

10FILL60058 — ⅝" x 1 ¼" filler plate — 600 lb Maglocks

10FILL120014 — ¼" x 1 ¼" filler plate — 1200 lb Maglocks

10FILL120038 — ⅜" x 1 ¼" filler plate — 1200 lb Maglocks

10FILL120012 — ½" x 1 ¼" filler plate — 1200 lb Maglocks

10FILL120058 — ⅝" x 1 ¼" filler plate — 1200 lb Maglocks

10LZBRMAG1 — Includes (1) "L" bracket and (1) "Z" bracket — (used with 10MAGLOCK1)

10LZBRMAG3 — Includes (1) "L" bracket and (1) "Z" bracket — (used with 10MAGLOCK3)

MAG5LZ — Includes (2) "L" bracket and (2) "Z" bracket — (used with 10MAGLOCK5)

MAG6LZ — Includes (2) "L" bracket and (2) "Z" bracket — (used with 10MAGLOCK6)

DELAYED EGRESS UL MAGLOCK KIT



10MAGDE1

Description

10MAGDE1 — All-in-One Delayed Egress Maglock kit for single outswinging doors – no need to replace existing door hardware

UL/ULC Listed, LED Status, 12/24 VDC – 1200lb

Kit includes: (1) 1200lb Maglock, (1) resettable key switch (*Mortise cylinder is not included*), (1) external sounder and alarm signage

NOTE: UL Listed Maglocks require a UL Listed Power supply (see page 86)

WEATHER RESISTANT UL MAGLOCKS



10GL1200SR



10GL1200R



10LZBRGATE1200

Description

10GL1200SR — UL/ULC Listed, NEMA 4, 12/24V DC, side mounted – 1200lb

10GL1200R — UL/ULC Listed, NEMA 4, 12/24V DC, face mounted – 1200lb

10LZBRGATE1200 — Includes (1) "L" bracket and (1) "Z" bracket

NOTE: UL Listed Maglocks require a UL Listed power supply (see page 86)

ACCESS CONTROL



10COMBOPLATE / 10COMBOPLATEMOM



10ACPBSS1



10ACPBSSL



10PIEZO241

Description

10COMBOPLATE — Unique combination of a Maintained contact Keyswitch and a Push Plate (*Mortise cylinder not included*)

10COMBOPLATEMOM — Unique combination of a Momentary contact Keyswitch and a Push Plate – (*Mortise cylinder not included*)

10ACPBSS1* — Push Button – Green Illuminated, "Push to Exit", single gang

10ACPBSSL* — Push Button – Blue Illuminated button with Handicap logo, single gang

10PIEZO241* — Piezoelectric push button, single gang – Push to Exit text

10BOX24SGSM — Single gang surface mount box (*see page 51*)

10BOXDGSMB — Double gang surface mount box (*see page 38*)

NOTE: The Combo Plate can be used in 2 unique ways:

OPTION #1 — The Keyswitch and the Push plate can be set up to work independently of each other.

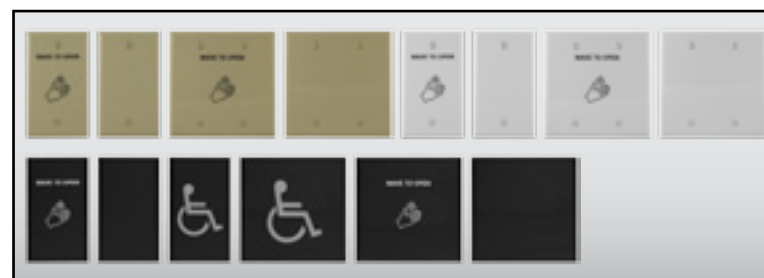
OPTION #2 — The Keyswitch can turn the push plate on or off, providing an economical solution to prevent unauthorized access.

* For power supply information, see page 86.

PUSH PLATES



10PBSE, 10PBJE, 10PBO24E
(MOUNTING BOXES NOT INCLUDED)



10MS08U; MS08U CUSTOM



10MS09TL; 10MS09L **NEMA 4**
RATED ENCLOSURE

10PBSE — 4¾" Square Push To Exit text only

10PBJE — 1½" x 4¾" Push to Exit text only

10PBO24E — 2¾" x 4½" Push To Exit text only

10MS08U — Touchless "push plate" includes single and double gang black face plates

MS08U CUSTOM — Choice of (1) face plate

10MS09TL — NEMA 4, MS08 variant with "wave to open" text and logo

10MS09L — NEMA 4, MS08 variant with waving hand logo only

For more information on our entire line of Push Plates & Wireless solutions, please see page 33 and pages 53 – 54 for touchless.

KEY ACCESS



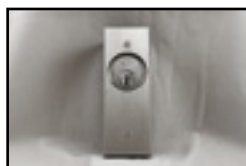
10KEYPADWR



10KEYPAD



10KEYSWITCHMOM
10KEYSWITCHONF



10JAMBSWITCHMOM
10JAMBSWITCHONF

Description

10KEYPADWR* – 120 user outdoor, weather resistant, command & control keypad

10KEYPAD* – 120 user Indoor command & control keypad

10KEYSWITCHMOM – Momentary Keyswitch – Single Gang (3" x 4¾" x ½")
(Mortise cylinder not included)

10KEYSWITCHONF – On / Off Keyswitch – Single Gang (3" x 4¾" x ½")
(Mortise cylinder not included)

10JAMBSWITCHMOM – Momentary Keyswitch – Jamb Style (1¾" x 4¾" x ½")
(Mortise cylinder not included)

10JAMBSWITCHONF – On / Off Keyswitch – Jamb Style (1¾" x 4¾" x ½")
(Mortise cylinder not included)

* For power supply information, see page 86.

POWER SUPPLIES



10PS12-24



10PS12-24D



1012VAC



1024VAC



1024VACGRAINGER

Description

10PS12-24 – UL/ULC Listed Altronix power supply 12/24 VDC – 1.75 A

10PS12-24D – UL/ULC Listed Altronix power supply 12/24 VDC with backup circuit – 1.75 A
(battery not included)

1012VAC* – 24 VAC (20VA) transformer with mounting feet

1024VAC* – 24 VAC (40VA) transformer with mounting feet

1024VACGRAINGER* – 24V AC (40VA) Class II transformer with mounting bracket

* Not recommended to power UL/ULC Listed Maglocks.

Can be used with non-UL/ULC Listed Maglocks or other products that require additional power; however, a rectifier will be needed for DC conversion.

Rectifiers are readily available through any standard electronics distributor.

LOW ENERGY PRODUCTS



10BR3



10SSI



10LE21

Description

10BR3 – Programmable 3 relay logic module with up to 12 unique functions commonly used for time delay, latching, electric locking devices, interlocking and sequencing

10SSI – SuperScan I door mounted presense detection for 36" doors – *for more information, see pages 13 – 14*

10LE21 – Low energy lockout module

LOW ENERGY PACKAGES



LE PACKAGE 6 – (1) 10SSI, (1) 10BR3, (1) 10SWITCH75

Low energy package providing door mounted presense detection and logic to automatic doors during cycling



LE PACKAGE 6 PLUS – (1) 10SSI, (1) 10BR3, (1) 10SWITCH75, (1) 10DK12, (1) Lockout Required

Low energy package providing door mounted presense detection, logic, and lockout to automatic doors during cycling and overhead presense detection while door is fully open or fully closed

Note: Lockouts vary depending on door hardware, call BEA for information

INDUSTRIAL SOLUTIONS

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DUAL TECHNOLOGY – OVERHEAD MOTION & PRESENCE	92	SAFETY BEAMS	103
<i>IS40</i>		<i>MICROCELL</i>	
<i>IS40XL</i>		<i>BEAM ADAPTER KITS</i>	
<i>G3-I</i>		<i>FLEX IR</i>	
OVERHEAD MOTION SENSORS	94	KNOWING ACT, PUSH PLATES & ACCESS CONTROL	105
<i>FALCON</i>		<i>WEATHER RESISTANT, PANTHER PUSH PLATE</i>	
<i>FALCON XL</i>		<i>PIEZO BUTTON</i>	
<i>FALCON WIDE</i>		<i>36" LOW PROFILE PUSH PLATE</i>	
<i>FALCON EX</i>		<i>4 1/2" LOW PROFILE PUSH PLATE</i>	
<i>FALCON EXXL</i>		<i>COMBO PLATE</i>	
<i>EAGLE HM</i>		KNOWING ACT, TOUCHLESS ACTIVATION	106
<i>SPARROW</i>		<i>MS08 – MICROWAVE ACTIVATION</i>	
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<i>IS40P</i>		WIRELESS SOLUTIONS	107
<i>IRIS-I</i>		<i>DIGITAL & ANALOG RECEIVERS (433 MHz, 390 MHz, 300 MHz)</i>	
<i>DK-12</i>		<i>WIRELESS TRANSMITTERS (433 MHz, 390 MHz, 300 MHz)</i>	
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<i>SUPERSCAN II</i>		<i>SPOTFINDER</i>	
<i>SUPERSCAN III</i>		<i>UNIVERSAL REMOTE</i>	
<i>SUPERSCAN MASTER / SLAVE UNITS</i>		<i>SINGLE / DOUBLE LED SIGNALS</i>	

LZR-i30



10LZRi30

Description

10LZRi30 – Maximizes safety by leaving no holes in the detection zone (*can also be used as a virtual push plate*)

10LBA – Laser bracket accessory

10REMOTE – Universal Remote Control – **REQUIRED FOR ALL SENSOR ADJUSTMENTS**

10PS12-24 – UL/ULC Listed Altronix power supply 12/24V DC

10PS12-24D – UL/ULC Listed Altronix power supply 12/24V DC with backup circuit (*battery not included*)

NEMA4
RATED ENCLOSURE



10LBA



10REMOTE



10PS12-24D

Detection Zone



Virtual Push Plate



IS40



10IS40

Description

10IS40 – Dual technology industrial sensor utilizing microwave motion and active infrared presence detection – 8'–16' mounting height

10IS40XL – Dual technology industrial sensor utilizing microwave motion and active infrared presence detection – 6.5'–11.5' mounting height

10REMOTE – Universal Remote Control – **REQUIRED FOR ALL SENSOR ADJUSTMENTS**

10HDBRACKET – Heavy duty extension bracket – *adjustable from 20" – 36"*

NEMA4
RATED ENCLOSURE



10IS40XL

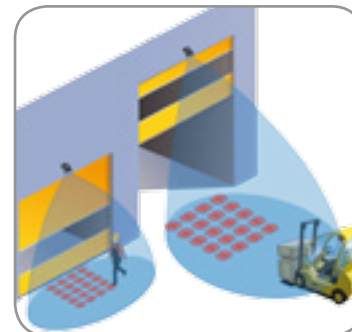


10REMOTE

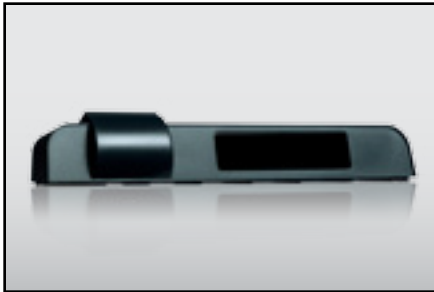


10HDBRACKET

Detection Pattern



G3-I



10WIZARDG3I

Description

10WIZARDG3I – Dual technology sensor for smaller industrial doors – *includes a 30' cable*

10WCA – Ceiling adapter

35.0103 – Silver replacement cover

40.0788 – Bronze replacement cover

35.0102 – White replacement cover

10URC – Universal rain cover for G3-I, Iris-I, and Bodyguard (Picture on page 98)

70.0222* – G3-I / Iris-I lens – 3' 2" pattern

70.0223* – G3-I / Iris-I lens – 6' 5" pattern

70.0197 – G3-I cover with light pipe

10IFBWIZARDII – 6–10 pin adapter board

10WRC – Clear rain cover for G3-I / Iris-I

10WMB – G3-I / Iris-I mounting bracket for flat, horizontal surfaces (Picture on page 6)

20.5036 – 10' G3-I / Iris-I harness

20.5115 – 30' harness

10WQD48 – Quick disconnect harness – 48"

* Based on a typical 7'0" mounting height



10WCA



35.0103



40.0788



35.0102



10WRC

FALCON

NEMA4
RATED ENCLOSURE



10FALCON

Description

10FALCON – Industrial motion detector – 11.5' – 23' high mount

10FALCONXL – Industrial motion detector – 6.5' – 11.5' low mounting height

10FALCONW – Industrial motion detector – 11.5' – 16' mounting height for wide patterns

10FALCONEX – Encased in an explosion proof housing – 11.5' – 23' high mount

10FALCONEXXL – Encased in an explosion proof housing – 6.5' – 11.5' low mount

10HDBRACKET – Heavy duty extension bracket – adjustable from 20" – 36"

10REMOTE – Universal Remote – **RECOMMENDED FOR ADJUSTMENTS**



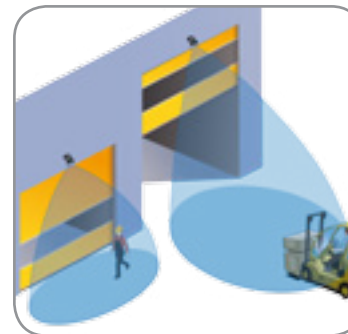
10FALCONEX



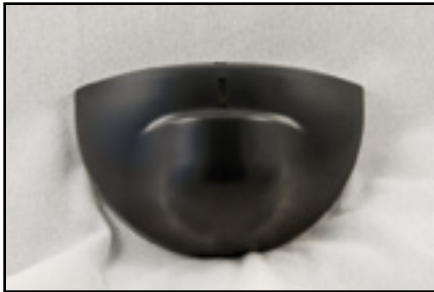
10HDBRACKET



10REMOTE



EAGLE HM



10EAGLE1HM



10ERC



10EMB



10EAGLESPACER



10HDBRACKET



10REMOTE

Description

10EAGLE1HM – Industrial motion sensor – up to 16.5' mounting height

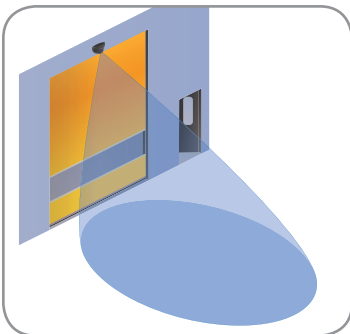
10ERC – Deluxe Eagle rain cover

10EMB – Eagle mounting bracket

10EAGLESPACER – Spacer for Eagle

10HDBRACKET – Heavy duty extension bracket – adjustable from 20" – 36"

10REMOTE – Universal Remote Control – **REQUIRED FOR ALL SENSOR ADJUSTMENTS**



SPARROW



10SPARROW



10REMOTE



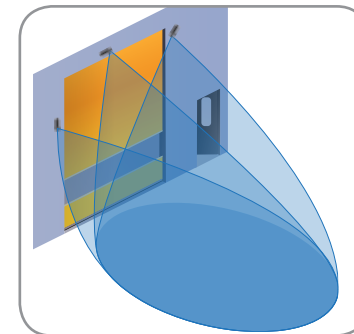
10HDBRACKET

Description

10SPARROW – Unidirectional microwave motion sensor with an IP64 enclosure, lateral and vertical antenna adjustment, mountable up to 20'.

10REMOTE – Universal Remote Control – **REQUIRED FOR ALL SENSOR ADJUSTMENTS**

10HDBRACKET – Heavy duty extension bracket – adjustable from 20" – 36"



IS40P



10IS40P

Description

10IS40P – Industrial sensor utilizing active infrared presence detection only – 8'–16' mounting height

10REMOTE – Universal Remote Control – **REQUIRED FOR ALL SENSOR ADJUSTMENTS**

10HDBRACKET – Heavy duty extension bracket – adjustable from 20" – 36"



NEMA4
RATED ENCLOSURE



10REMOTE



10HDBRACKET

IRIS-I



10IRIS-I

Description

10IRIS-I – Industrial active infrared presence sensor (dual curtain of safety along the threshold) – mounting height up to 13' and is shipped with a 30' integrated cable

10URC – Universal rain cover for Iris-I

10WRC – Clear rain cover for Iris-I

10HDBRACKET – Heavy duty extension bracket – adjustable from 20" – 36"

10WMB – G3-I / Iris-I mounting bracket for flat, horizontal surfaces (Picture on page 6)

20.5115 – Iris-I harness – 30'



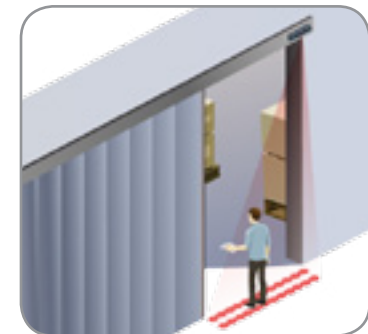
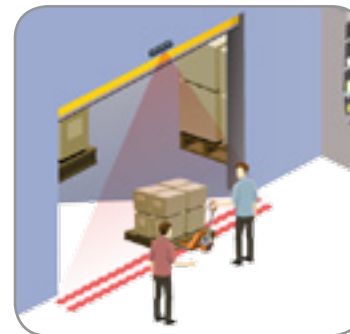
10URC



10WRC



10HDBRACKET



DK-12



10DK12



10WHU



10HDBRACKET



10REMOTE

Description

10DK12 – Active infrared presence sensor

10WHU – Weather cover for the DK-12

10HDBRACKET – Heavy duty extension bracket
– adjustable from 20" – 36"

10REMOTE – Universal Remote Control –
REQUIRED FOR ALL SENSOR ADJUSTMENTS

20.0111 – 9' Cable for DK-12



FOCUS



10FOCUS



10FOCUS2



10SMARTFOCUS

Description

10FOCUS – Surface mounted, distance measuring active infrared presence sensor

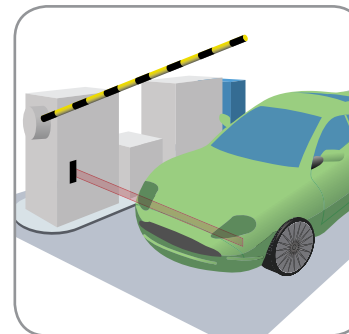
10FOCUS2 – Recessed, distance measuring active infrared presence sensor

10SMARTFOCUS – Recessed, distance measuring active infrared presence sensor – adapts to environment by push of a button

10SMARTFOCUS SMA – Surface mount adapter for Smart Focus sensor

30.0405 – Focus harness

15.0118 – Focus2 harness



SUPERSCAN INDUSTRIAL



SUPERSCAN

(For additional product information, see pages 13 – 14)

Description

SUPERSCAN — Focused active infrared technology that excels with its advanced distance measuring optics and precise angling

10SSII — SuperScan II – (1) master and (1) slave – 34.5" housing – end cap to end cap

10SSIICUSTOM — SuperScan II – custom length

10SSIII — SuperScan III – (1) master and (2) slaves – 34.5" housing

10SSSLAVE — SuperScan Slave Unit – including ribbon connector – no housing

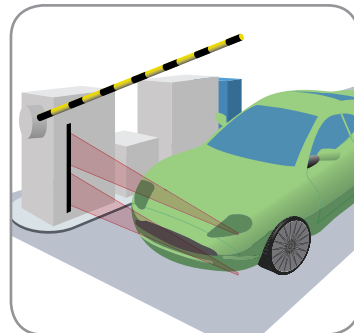
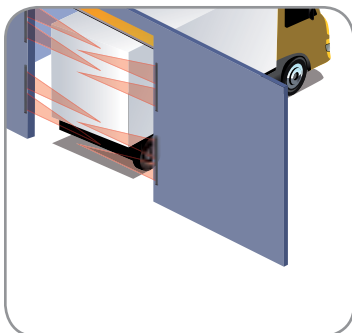
10SSMASTER — SuperScan Master Unit – no housing



10SSSLAVE



10SSMASTER



MATRIX



10MATRIXIIS110 / 10MATRIXIIS1224

Description

10MATRIXIIS110 — UL Listed, 110 Volt single induction loop detector

10MATRIXIIS1224 — UL Listed, 12–24 Volt single induction loop detector

10MATRIXD110 — UL Listed, 110 Volt dual induction loop detector

10MATRIXD1224 — UL Listed, 12–24 Volt dual induction loop detector

10MATRIXHARN — Matrix harness

70.0262 — Matrix socket without wires



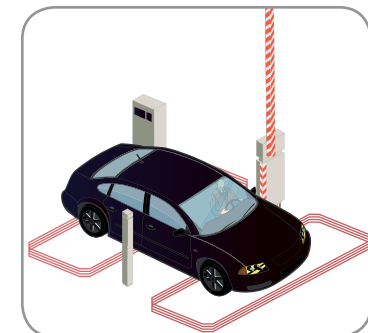
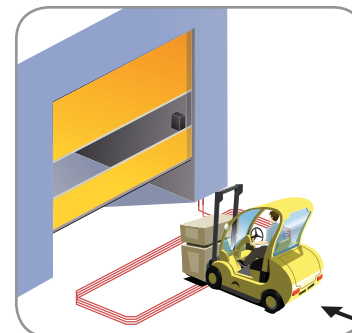
10MATRIXD110 /
10MATRIXD1224



10MATRIXHARN



70.0262



SAFETY BEAMS



10MICROCELL1S



10MICROCELL1D

Description

10MICROCELL1S – Single safety beam with control box – 15' cable

10MICROCELL1SL – Single safety beam with control box – 30' cable

10MICROCELL1D – Double safety beam with control box – 15' cable

10MICROCELL1DL – Double safety beam with control box – 30' cable

10MICRO1SADAPT – Microcell single beam replacement adapter kit:
Includes (1) set Microcell emitter / receiver heads,
(1) 10MICROCELLADAPTER, and (1) 10MICROCONTROL

10MICRO1DADAPT – Includes (2) set Microcell emitter / receiver heads,
(2) 10MICROCELLADAPTER, and (1) 10MICROCONTROL

NOTE: All Microcell beam sets have a range of detection of 3' – 15'.

SAFETY BEAMS – FLEX IR



10FLEXIR

(MICROCELL BEAMS NOT INCLUDED)



10FLEXIRN4

Description

10FLEXIR – The Flexible mounting bracket prevents the Microcell beam system from damage when installed in industrial door applications. This helps to prevent unnecessary service calls.

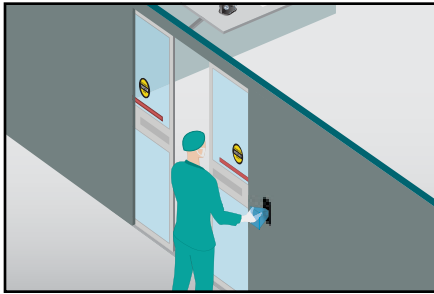
10FLEXIRN4 – Includes (2) Nema 4 boxes, (1) 10FLEXIR,
(1) 10MICROCELL1S

10FLEXIRN4DL – Includes (4) Nema 4 boxes, (2) 10FLEXIR,
(2) 10MICROCELL1D

10FLEXIRKIT – Includes (1) 10FLEXIR, (1) 10MICROCELL1S

NOTE: All Flex IR beam sets have a range of detection of 3' – 15'.

PUSH PLATES & ACCESS CONTROL



MAGIC SWITCH

Description

MAGIC SWITCH — Touchless "push plate" using microwave motion technology (page 53)

PANTHER — Easy mount Panther push plates include (1) 433 MHz transmitter and (1) surface mounting box (page 49)

10PIEZO241 — Piezoelectric push button, single gang — Push to Exit text

10LPR36-433 — 36 × 6 × 1 inch, low profile push plate with a built-in 433 MHz wireless transmitter (page 35)

10PBS2GBLK — ¼" thick, low profile, black with Push To Open text (page 36)

10COMBOPLATE* — Unique combination of a Maintained contact Keyswitch and a Push Plate

10COMBOPLATEMOM* — Unique combination of a Momentary Keyswitch and a Push Plate

10BOXDG45C — Carlon surface mount box (4½" × 4½") — Fits 10PBS2GBLK and 10PBS2GLLB

NOTE: For more information on the Combo Plate, see the Security Solutions section on Access Control (page 83).

* Mortise cylinder is not included.



PANTHER



10PIEZO241



10LPR36-433

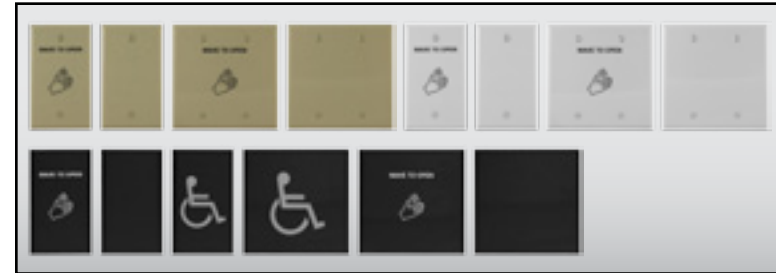


10PBS2GBLK



10COMBOPLATE /
10COMBOPLATEMOM

TOUCHLESS ACTIVATION



10MS08U; MS08U CUSTOM



10MS09TL; 10MS09L **NEMA 4**
RATED ENCLOSURE

Description

10MS08U — Touchless "push plate" includes single and double gang black face plates

MS08U CUSTOM — Choice of (1) face plate

10MS09TL — NEMA 4, MS08 variant with "wave to open" text and logo

10MS09L — NEMA 4, MS08 variant with waving hand logo only

For more information on our entire line of Push Plates & Wireless solutions, please see page 33 and pages 53 – 54 for touchless.

RADIO CONTROL RECEIVERS



10RD433

Description

10RD433 – 433 MHz Digital Receiver with integrated vestibule sequencing
(Size: 3" x 2" x 1")

10RD433EH – 433 MHz Digital Receiver for extended hold time applications

10RD390 – 390 MHz Digital Receiver

10R300 – 300 MHz Receiver



10RD433EH



10RD390



10R300

433 MHz TRANSMITTER



10TD433HH1

Description

10TD433HH1 – One-button handheld

10TD433HH2 – Two-button handheld

10TD433HH3 – Three-button handheld

10TD433HH4 – Four-button handheld

10TD433PB3V – One-button wired with 3 volt battery – *Not compatible with 10BOXJAMBST*

10TD433PB9V – One-button wired with 9 volt battery – *Not compatible with 10BOXJAMBST*



10TD433HH2



10TD433HH3



10TD433HH4



10TD433PB3V



10TD433PB9V

390 MHz TRANSMITTER



10TD390HH

Description

10TD390HH – Three-button handheld with case and clip

10TD390KEYCHAIN – Three-button handheld with keychain

10TD390MINIPB – Three-button miniature wired

10TD390PB – Wired transmitter with case cut open

10RD390 – 390 MHz Digital Receiver



10TD390KEYCHAIN



10TD390MINIPB



10TD390PB

300 MHz TRANSMITTER



10T300HH

Description

10T300HH – One-button handheld with case and clip

10T300HHDBL – Two-button handheld

10T300HH4 – Four-button handheld

10T300KEYCHAIN – One-button keychain

10T300MINIPB – One-button miniature wired

10T300PB – One-button wired without case

10R300 – 300 MHz Receiver



10T300HHDBL



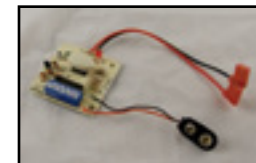
10T300HH4



10T300KEYCHAIN



10T300MINIPB



10T300PB

UL LISTED GATELOCKS



10GL1200SR

Description

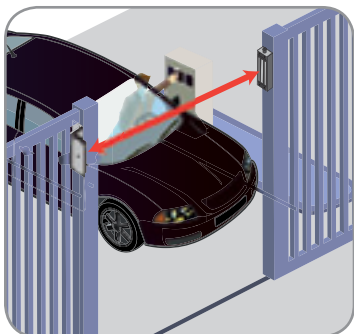
10GL1200SR – UL/ULC Listed, 12/24V DC, side mounted – 1200lb

10GL1200R – UL/ULC Listed, 12/24V DC, face mounted – 1200lb

10LZBRGATE1200 – Includes (1) "L" bracket and (1) "Z" bracket

10PS12-24 – UL/ULC Listed Altronix power supply 12/24V DC

10PS12-24D – UL/ULC Listed Altronix power supply 12/24V DC with backup circuit (*battery not included*)



NEMA4
RATED ENCLOSURE



10GL1200R



10LZBRGATE1200



10PS12-24



10PS12-24D

INSTALLATION ACCESSORIES



10BR3

Description

10BR3 – Programmable, 3 relay logic module (See page 67 for details)

10PS12-24 – UL/ULC Listed Altronix power supply 12/24V DC

10PS12-24D – UL/ULC Listed Altronix power supply 12/24V DC with backup circuit (*battery not included*)

1024VAC – 24V AC (40VA) transformer with mounting feet

1012VAC – 12V AC 115mA transformer with mounting feet

10SPOTFINDER – Improved active infrared Spot Finder for Iris and Wizard-G3 increases accuracy thereby reducing installation and maintenance time

10REMOTE – Universal Remote Control

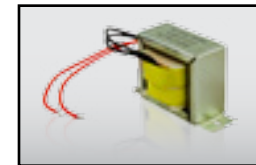
10SP150 – 1-color LED traffic style light for signaling applications

10SP250 – 2-color LED traffic style light for signaling applications

10CL50 – Multi-color LED column light for signaling applications



POWER SUPPLIES



TRANSFORMERS



10SPOTFINDER



10REMOTE



LED TRAFFIC SIGNALS

