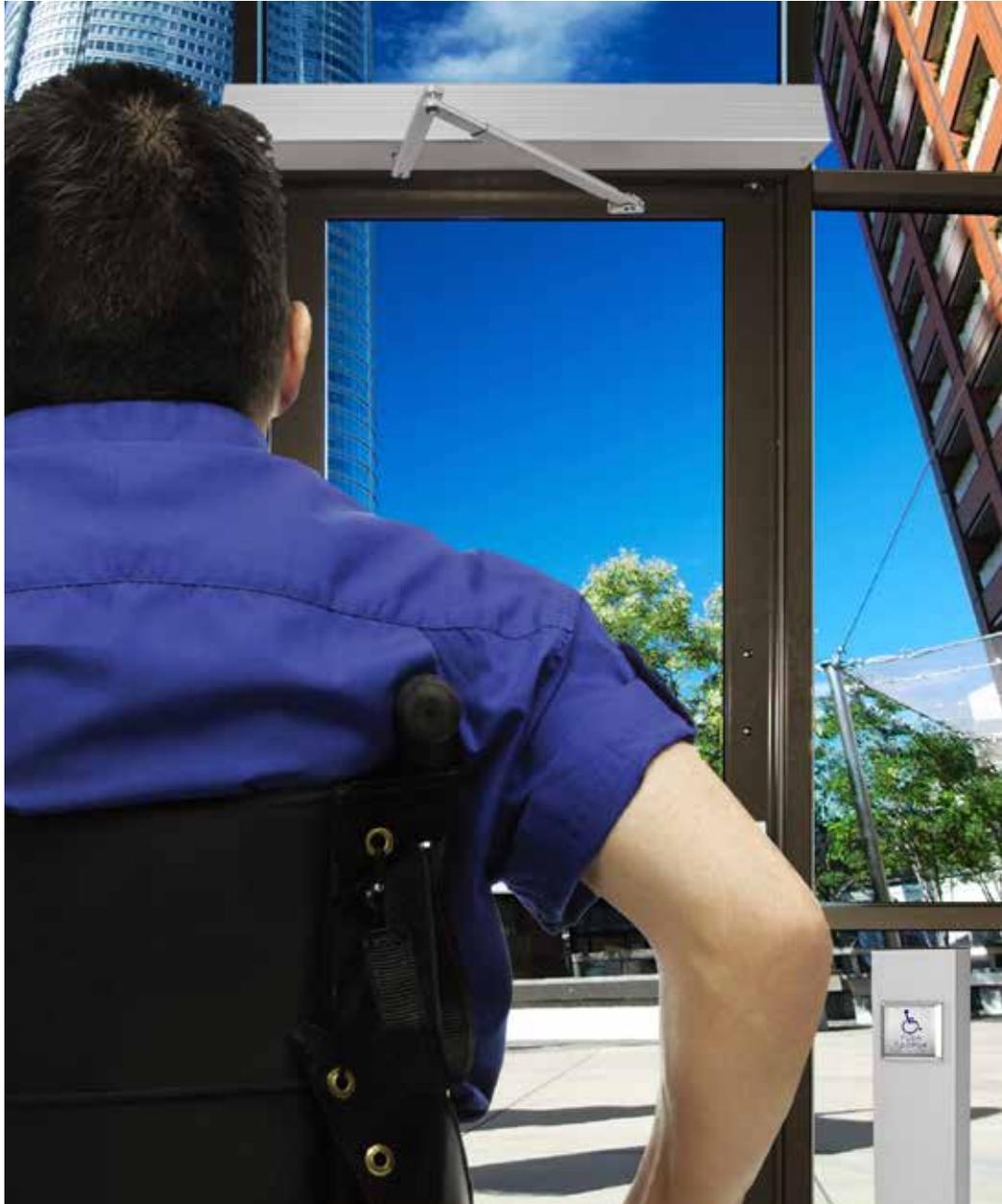
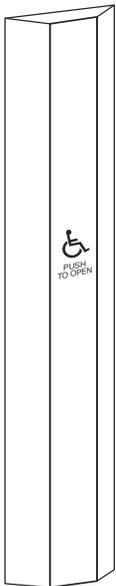


Auto EntryControl™

Low Energy Swing Door Operator



ADA Compliant Solution

REV 2



The Lock Behind Your System

LOW-ENERGY, HANDS-FREE COMPLIANCE

Security Door Controls is pleased to offer its latest product line designed to maximize public door accessibility for Americans with Disabilities Act (ADA) Title III applications. The **Auto EntryControl™** Low Energy Swing Door Operator provides our newest and most convenient features to gain safe access for ADA applications.



ADA is a civil rights law that is intended to guarantee equality for those who are physically handicapped or disabled. There are four major sections of the bill and they are intended to prohibit discrimination in Employment, Public Service, Public Accommodations, and Telecommunications. SDCs focus is on Title III (Public Accommodations). Title III is not a product specification or a building code, but a directive to ensure equality in accessibility within public buildings. Such things as door opening size, door opening force requirements, door closing time, degree of door opening, and door and lock handle designs must all be addressed to satisfy the ADA guidelines.

ADA “BLUE-PAINT” ACCESS

From the moment a physically disabled person enters the facility parking lot, they immediately begin looking for the ADA “blue-paint” and signage. All subsequent entry decisions are based on following the “blue-paint” pathways designed to provide access.

After parking, attention quickly turns to locating a barrier-free ramp leading to the entry way and door actuator. Although the SDC Auto EntryControl™ Low Energy Operator can be useful on a variety of locations, the ADA “blue-paint” clearly defines a need for assisted ingress/egress compliance in retail storefronts, office buildings, campuses and healthcare facilities.



FEATURES

Access Controls: The Auto EntryControl™ Low Energy Operator may be used with electric latch retraction exit devices, electric strikes, and other electric locking systems. A time delay function is built into the control system eliminating the need for supplemental relays or controls. See Typical Systems Applications on pages 7 and 8.



Activation: The Auto EntryControl™ Low Energy Operator can be activated with the press of a switch. Virtually any form of “knowing act” can be used to initiate the operator making integration with existing systems easier. For the full line of activation devices that SDC offers see page 14.

Push and Go Option: With the flip of a switch, the Auto EntryControl™ Low Energy Operator can be configured to activate and open based on a slight movement of the door. Utilizing this option eliminates the need for supplemental activation devices but does not preclude their use.



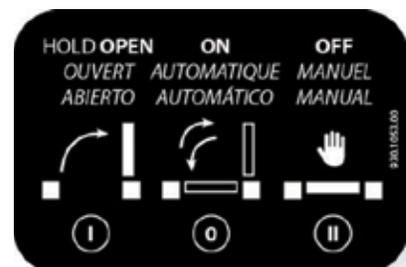
Hold-Open Timer: Upon receipt of an activation signal, the operator will power open the door from the closed position. The door may be held in the open position up to 30 seconds (compliance with ANSI/BHMA A156.19 requires the door to remain in the open position for a 5 second minimum). Additionally, a “hold-open” switch is provided to hold the door open for extended periods.

External Function Switches: The Auto EntryControl™ Low Energy Operator is equipped with external function switches providing basic controls.



- **Illuminated Power Switch:** Illuminated to be visible at night, the switch controls power to the operator motor. The Auto EntryControl™ Low Energy Operator functions as a manual closer with power off.

- **Mode Control Switch:** A three function switch is provided for control of the powered function of the operator. “Day” mode will engage the operator for normal powered operation with activation by push plate, “Push and Go”, or signal from other “knowing act” device. “Night” mode disables the operator for normal powered operation; however, the operator can be configured to receive activation signals from a secure activation device such as a card reader for secure activation, generally from one side. Switching to “Hold-Open” mode will power the operator opening the door, holding it open indefinitely.





FEATURES (CONTINUED)

Obstruction Detection: During the opening cycle an obstruction function effectively reduces the possibility of personal injury in accordance with A156.19. Additionally this feature prevents damage to door and/or surrounding structures. After a stall time-out, the door will close.

Power-Close Option: This switched feature can be used to control exterior openings that require additional closing force to resist interior stack pressures and wind conditions that do not allow the door to close properly. Use this feature to reduce heating and cooling loss and save energy and money.



Single Button, Self Tuning: The automatic setup button allows for easy setup.

Easy Installation: The motor assembly is removable and makes the back plate installation easy. It is achieved through the custom designed mounting plate, which allows the motor-logic assembly to be detached from the mounting plate. Once the mounting plate is secured to header of door, the motor-logic assembly is easily re-installed and secured into the mounting plate without any excess lifting, and therefore not requiring any additional help.





SPECIFICATIONS

Power Supply	115VAC @ 60Hz (+6%, -10%)	
Power Consumption	100W	
Current consumption	1A	
Motor	24 VDC Permanent Magnet with Belt Driven Encoder	
Header Dimension	4 1/2"H x 4 7/8"D	
Fused Protection	3.5A Fuse (F1 located on I/O Board)	
Weight	22 lbs per Operator Assembly	
Ambient Operating Temperature	-4 to 131°F	
Ingress Protection	IP23 - protection from spray water up to 60° from the vertical - i.e. Rainstorm	
Maximum Door Weight	PUSH Arm	PULL Arm
	36" Door: 438 lbs	342 lbs
	42" Door: 328 lbs	256 lbs
	48" Door: 254 lbs	198 lbs
24 VDC Accessory / Lock Power Supply	24 VDC / 500 mA Total	
Adjustable Timers	Hold Open Time, Opening & Closing Speed	
Standard Selector Switch Function	<ul style="list-style-type: none"> • Automatic • Hold Open • Manual (Off) 	
Standard Control Outputs	<ul style="list-style-type: none"> • Malfunction Alarm Signal • Electric Lock Power Supply • 24 VDC Accessory Power Supply • Door Status 	
Standard Control Inputs	<ul style="list-style-type: none"> • Interior Activation • Exterior Activation • Emergency Shutdown • Alarm Output • Safety Device Input 	
Maximum Degree of Opening	130°	
Weight	32.2 lbs	



CERTIFICATIONS

- ANSI/BHMA A156.19 certified Standard For Power Assist And Low Energy Power Operated Doors
- UL 325 Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems or use on fire and smoke check doors
- Meets ADA – Americans With Disabilities Act
- In compliance with FCC 47 CFR Part 15 Class B emissions requirements (USA)
- NFPA 101 – Life Safety Code.



WARRANTY

Three years from the date of invoice



PACKAGE INCLUDES (SINGLE DOOR PACKAGE):

- Auto EntryOperator™ Low Energy Operator (Non-handed)
- Standard Arm (PUSH side) or Track Arm (PULL side) or both
- Spindle (PUSH 20 mm, PULL 35mm)
- Technical manual
- Signs

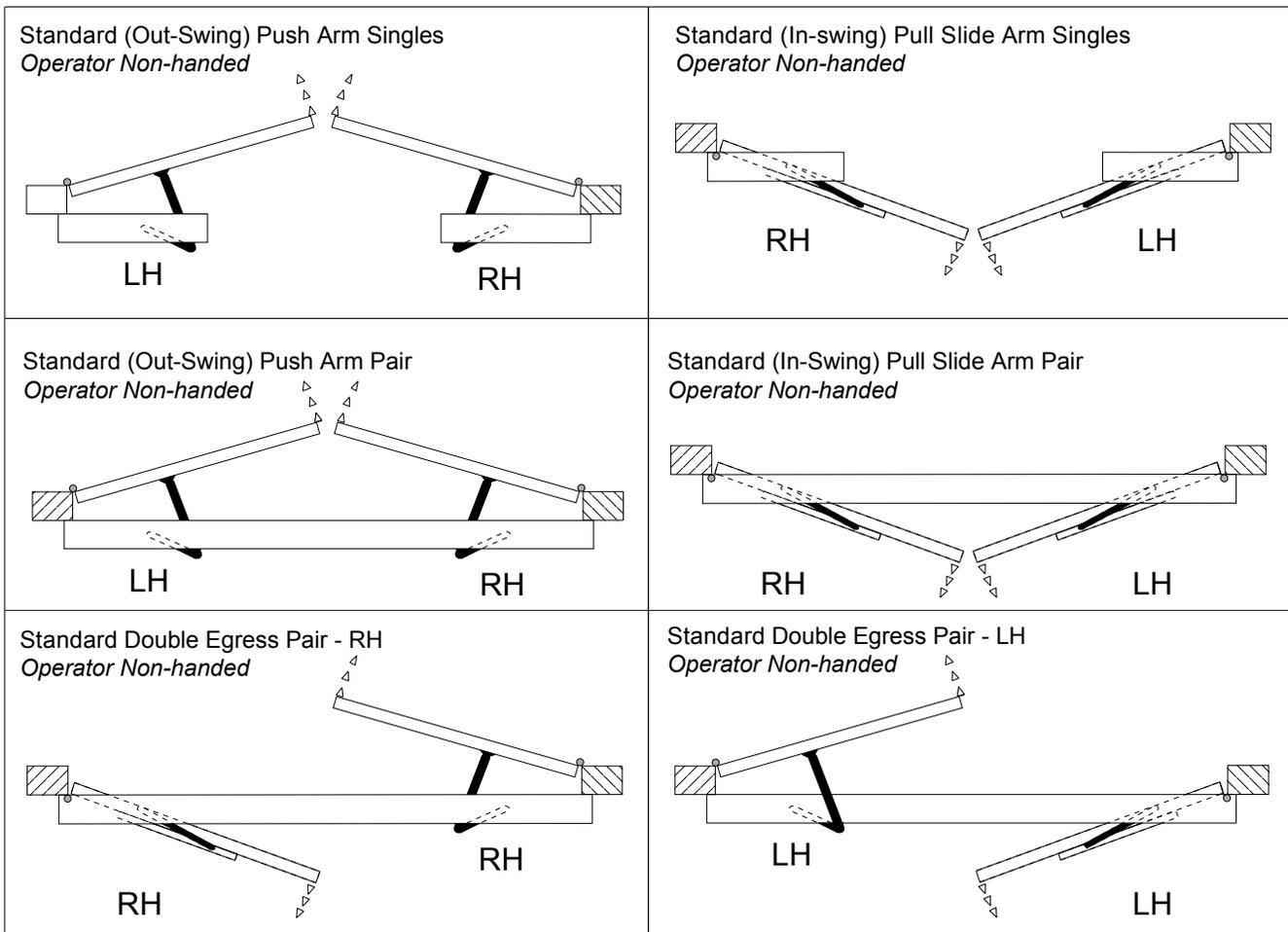


FEATURES

- ADA Compliant
- Complies with ANSI A 156.19
- UL - Certified for use as fire door operators (3 hour rating)
- Self-Tuning, Self-Learning
- Minimum 5 seconds from close to open
- Stays open for 5 seconds
- Force: 15 lbs -6.8 kg
- Push or Pull (In door, Out swing)
- Activation: Knowing Act
- Optional Safety Device
- Power: 1A, 100W
- Non-Handed
- Extremely Quiet Operation



DOUBLE DOOR CONFIGURATION



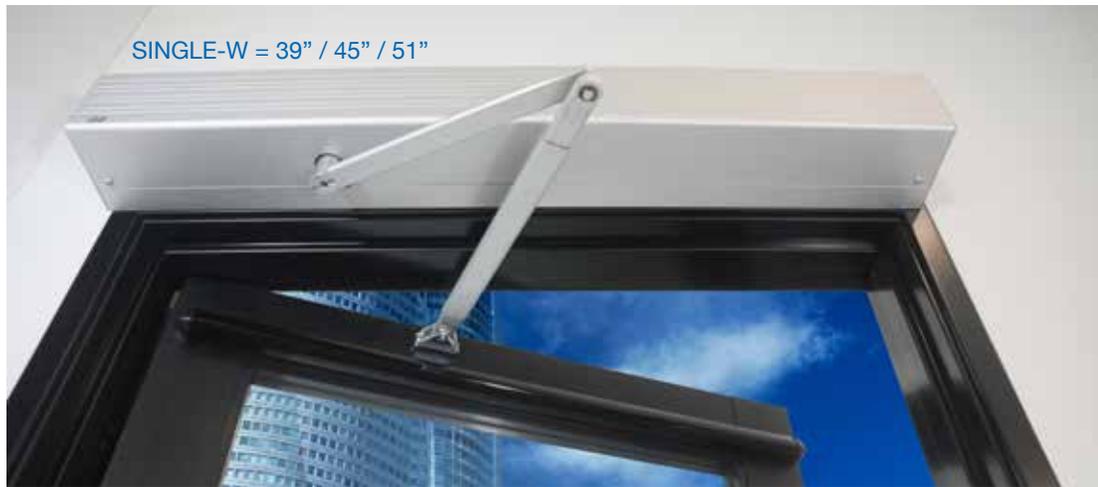
 HOW TO ORDER **SINGLE** MODEL

1| SPECIFY MODEL

- AUTO1** PUSH Operator - includes 35 mm spindle, one motor assembly, PUSH arm
- AUTO2** PULL Operator - includes 20 mm spindle, one motor assembly, PULL arm
- AUTO3** PUSH & PULL Arms with 20 mm + 35 mm Spindles, one motor assembly

2| SPECIFY DOOR OPENING WIDTH

- 36** for 36" Door Opening
- 42** for 42" Door Opening
- 48** for 48" Door Opening



3| SPECIFY FINISH

- V** 628 Aluminum (standard)
- X** 710 Dark Anodized Aluminum

4| OPTIONAL ARM EXTENSION

- AUTO-AEV** Arm Extension for PUSH arm for reveal >8", 628 Aluminum
- AUTO-AEX** Arm Extension for PUSH arm for reveal >8", Bronze

5| OPTIONAL SPINDLES

- SP20** 20 mm Spindle
- SP35** 35 mm Spindle
- SP50** 50 mm Spindle
- SP80** 80 mm Spindle



HOW TO ORDER **DOUBLE** MODEL (SEE NEXT PAGE)



HOW TO ORDER **DOUBLE** MODEL (SPECIAL ORDER ONLY)

1| SPECIFY MODEL

- AUTO1** PUSH-PUSH Operator - includes 35 mm spindles, 2 motor assemblies, 2 PUSH arms
- AUTO2** PULL-PULL Operator - includes 20 mm spindles, 2 motor assemblies, 2 PULL arms
- AUTO3** DUAL EGRESS Operator with 20 mm + 80 mm Spindles, 2 motor assemblies, 1 DUAL EGRESS, 1 PULL arm

2| SPECIFY DOOR OPENING WIDTH

- 72** for 72" Door Opening
- 84** for 84" Door Opening
- 96** for 96" Door Opening



3| SPECIFY FINISH

- V** 628 Aluminum (standard)
- X** 710 Dark Anodized Aluminum

4| OPTIONAL ARM EXTENSION

- AUTO-AEV** Arm Extension for PUSH arm for reveal >8", 628 Aluminum
- AUTO-AEX** Arm Extension for PUSH arm for reveal >8", Bronze

5| OPTIONAL SPINDLES

- SP20** 20 mm Spindle
- SP35** 35 mm Spindle
- SP50** 50 mm Spindle
- SP80** 80 mm Spindle

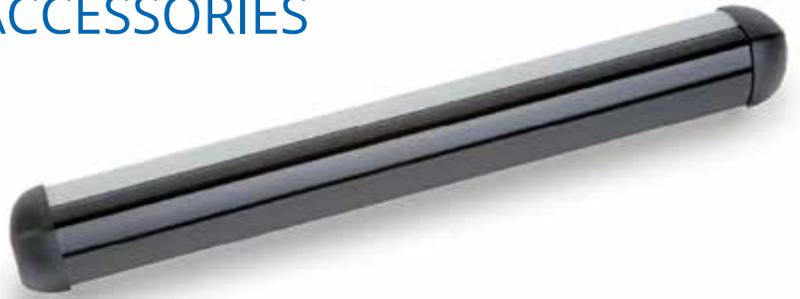




AUTO ENTRYCONTROL™ ACCESSORIES

Auto-IR

Presence Sensor and Door Re-Activator



FEATURES

Auto EntryControl's™ Anti-Detect Accessory allows re-activation of door before contact is made during the closing cycle, protecting slow-moving people as well as people trailing behind. It reliably detects stationary as well as moving objects in the swing path of an automatic door. When using the Auto-Detect, mounted on the application side of the door, the need for an extended hold open time is eliminated, allowing the door to begin the close cycle after the minimum 5 second hold open time has elapsed.

- Exceeds ANSI 156.19 standards by offering a contactless experience
- Proven active infrared technology (distance measurement sensor using the principle of triangulation)
- Guarantees smooth and safe operation of a door intended to be used by the elderly and disabled people. Sensor is only active following a knowing activation such as pressing a wall switch
- Following a door activation, the Auto-Detect remains enabled to allow continued automatic non-contact re-activation capability should someone remain in the door opening while the door is open or while it is closing



MODELS

AUTO-IR36 Presence Sensor and Door Activator 36" **AUTO-IR48** Presence Sensor and Door Activator 48"

Auto-AE

PUSH Arm Extension for Revals Greater Than 8 Inches



MODELS

AUTO-AEX Arm Extension for PUSH arm - Aluminum **AUTO-AEV** Arm Extension for PUSH arm - Bronze

SP

Spindle for Auto EntryControl™ arm



MODELS

SP20 20 mm Spindle **SP50** 50 mm Spindle
SP35 35 mm Spindle **SP80** 80 mm Spindle



ADA COMPLIANT ACCESSORIES

(KNOWN ACT) SEE PAGES 14-20

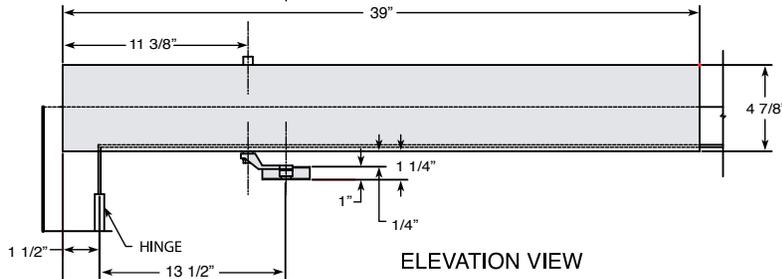
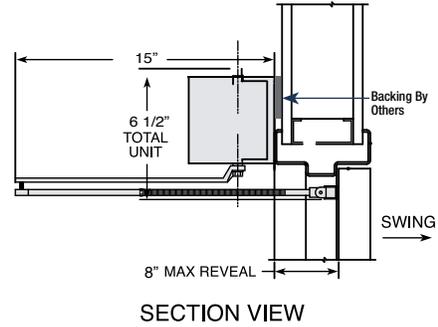
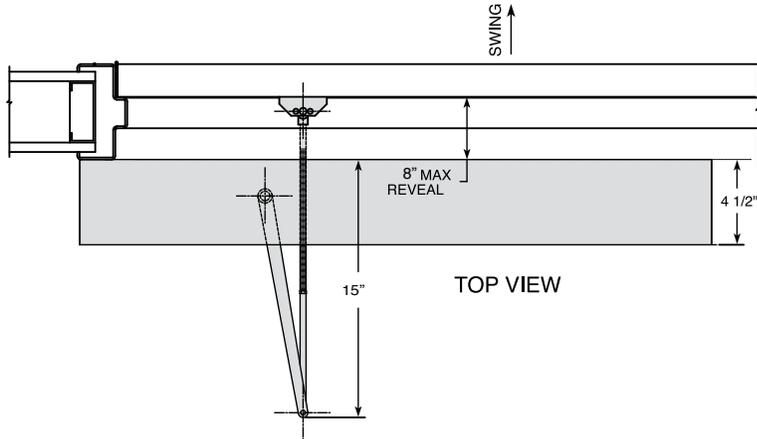




STANDARD APPLICATION

Auto 1

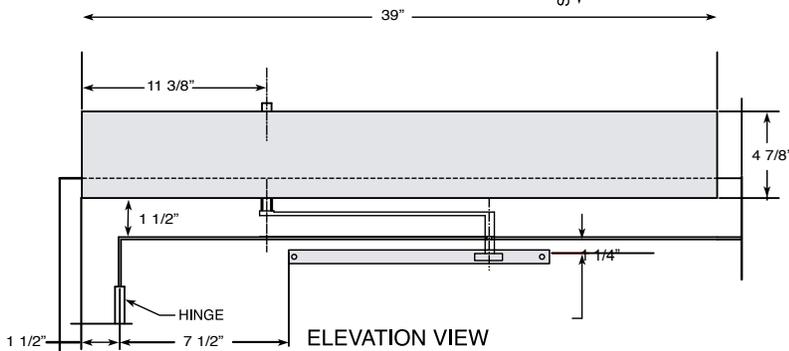
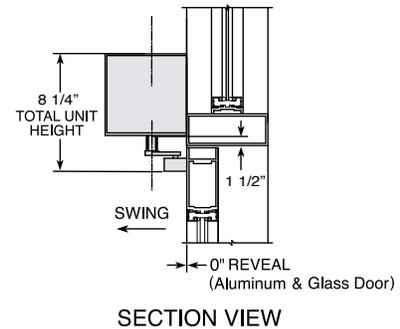
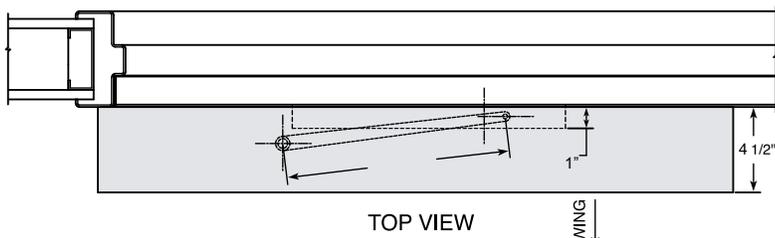
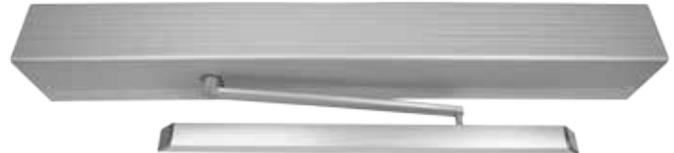
Standard Arm - PUSH Side



Hollow Metal Door Shown

Auto 2

Track Arm - PULL Side



Aluminum & Glass Door Shown



TYPICAL SYSTEM APPLICATION

(SINGLE OPERATOR)

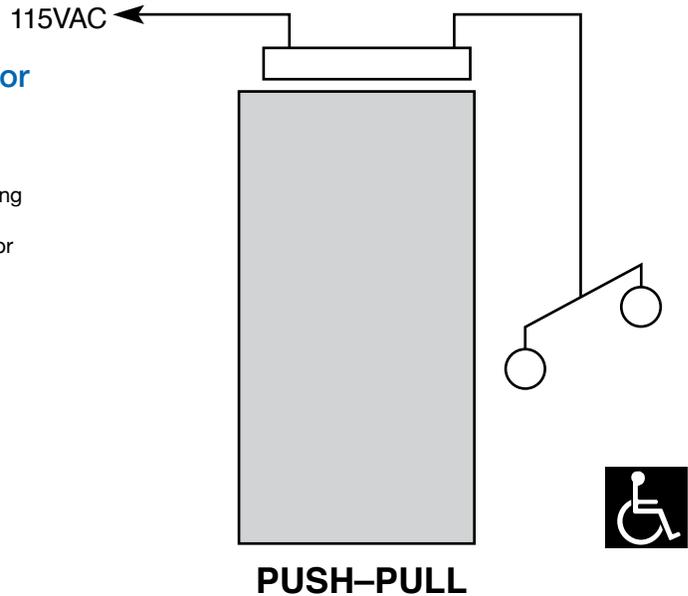
Auto EntryControl™ Low Energy Operator with PUSH-PULL

Operation: 115VAC

- Free ingress & egress using low energy operator or bypassing the operator and using door manually
- Door operator acts as standard door closer when entering or exiting manually

Material:

- Auto EntryControl™ Low Energy Operator
- 2 Door Actuators or Push and Go
- Local Power



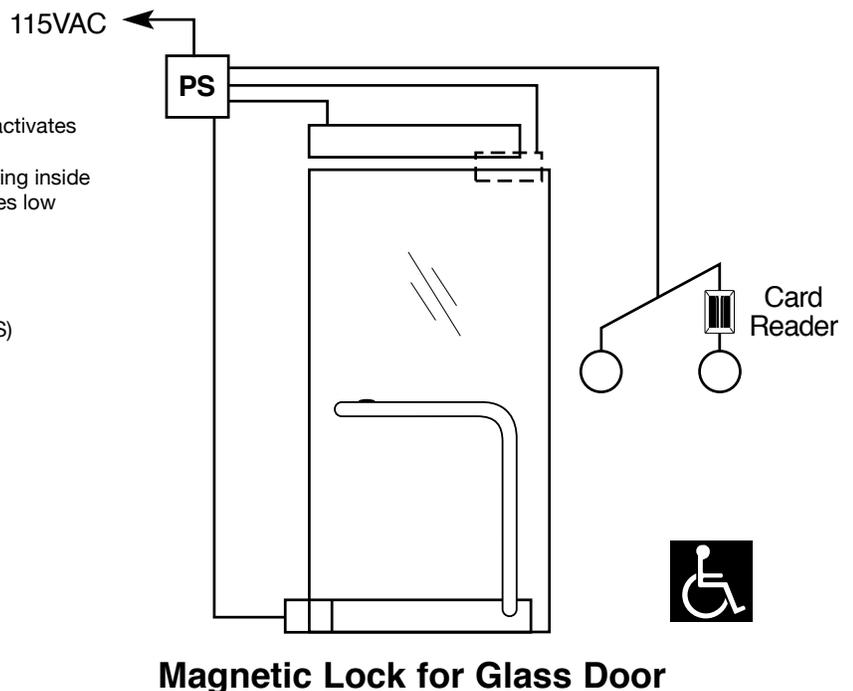
Auto EntryControl™ Low Energy Operator with Concealed Mag Lock for Glass Door Applications

Operation: 115VAC

- Free entry when security system is shunted or off
- Entry after hours by card reader, which unlocks & activates low energy operator
- Free egress at all times by touching push bar or using inside actuator, which de-energizes mag lock and activates low energy operator

Material:

- Auto EntryControl™ Low Energy Operator
- Electromagnetic Shear Lock and Power Supply (PS)
- Electrified Pivot
- Touch Bar Sensor PUSH-PULL set
- Card Reader
- SDC Actuators





TYPICAL SYSTEM APPLICATION

(DOUBLE OPERATOR)

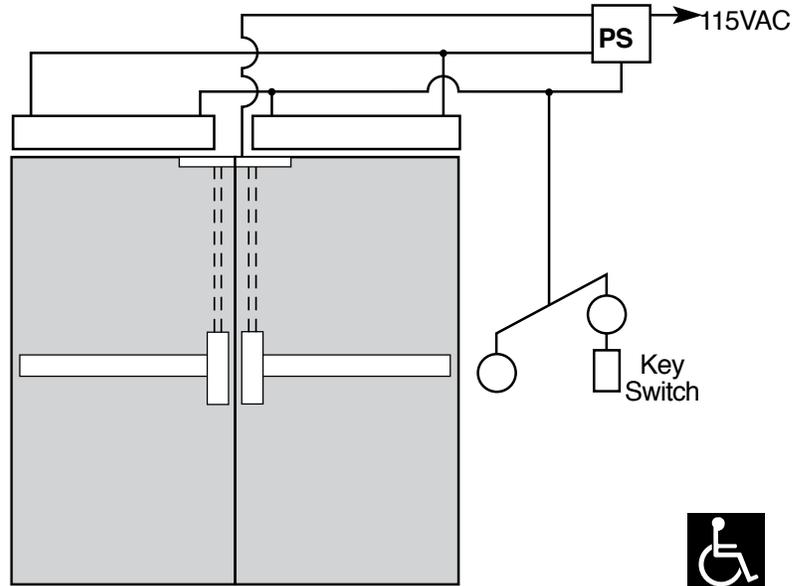
Auto EntryControl™ Low Energy Operator with Electric Strikes

Operation: 115VAC

- Doors are to be closed and latched (Example: Fire Doors)
- Key switch shunts exterior actuator (Example: After hours traffic control)
- When not shunted, actuators will signal electric strike power supply and activate auto operators
- From secure side, egress by manually pushing exit devices or using inside actuator to activate auto operators

Material:

- 2 Auto EntryControl™ Low Energy Operator
- 2 Vertical Rod Exit Devices
- Electric Strike & Power Supply (PS)
- Key Switch
- 2 Actuators



Electric Strikes

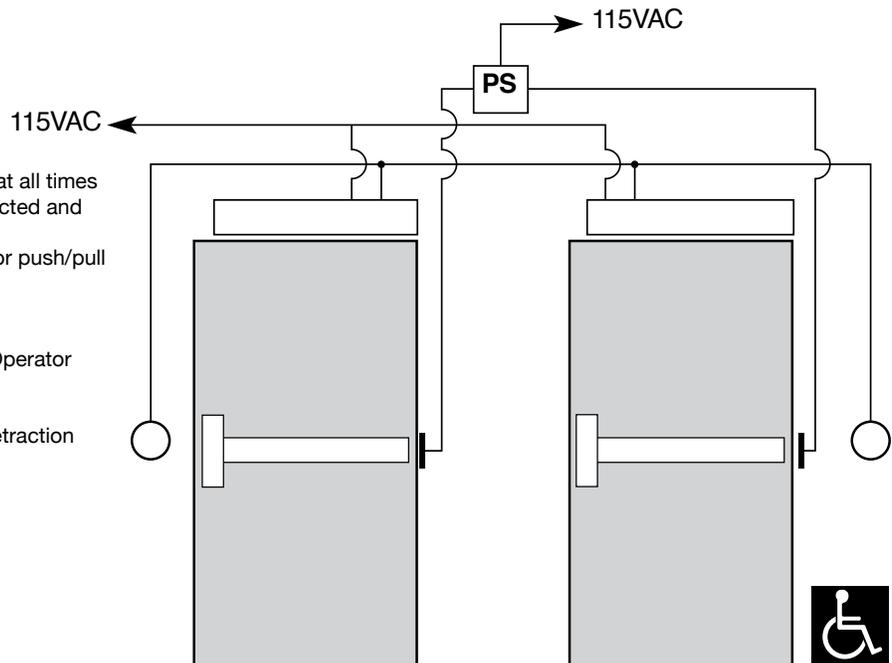
Auto EntryControl™ Low Energy Operator with Latch Retraction

Operation: 115VAC

- Doors are to be closed and latched at all times
- When activated, latch bolts are retracted and door(s) will automatically open
- Non-rated devices can be dogged for push/pull operation

Material:

- 2 Auto EntryControl™ Low Energy Operator
- 1 Power Supply
- 2 Electric Hinges
- 2 Exit Devices with Electric Latch Retraction
- 2 Actuators



Latch Retraction



ARCHITECTURAL SPECIFICATIONS

Low Energy Operators shall:

- A. Provide door operator as recommended by manufacturer for door size, weight, and movement; for condition of exposure; and for long-term, maintenance-free operation under normal traffic load for type of occupancy indicated.
- B. Operators: Self-contained units powered by a minimum fractional horsepower, permanent magnet, low voltage, DC motor.
 - 1. Electro-mechanical Operator: Transmit power from operator to door through reduction gear train, splined spindle, door arm, and linkage assembly. Drive train shall have positive constant engagement.
 - a. Operator shall be non-handed. One operator type shall be used for in-swing, outswing, right hand or left hand. Handed operators shall not be acceptable.
 - b. Electro-Hydraulic operators, or operators requiring a manual door closer to pull the door closed following an automatic opening, shall not be acceptable.
 - c. Operator shall employ a field adjustable mechanical stop to limit door travel for the fully open or closed door position.
 - 2. Operation: Power opening and spring closing.
 - 3. Mounting: Surface applied or overhead concealed.
 - 4. Features:
 - a. Adjustable opening, and closing speeds.
 - b. Adjustable hold-open time between 0 and 30 seconds.
 - c. Stop door on obstruction.
 - d. Push and Go operation
 - e. Fire Alarm input
 - f. Door Sequencing input
 - g. Door Interlock input
 - h. LED Status indication for all inputs
- C. Closing Operation: The operator shall close the door by coiled spring energy employing the motor, as a dynamic brake to provide closing speed control. The closing spring shall be adjustable for positive closing action at a low material stress level for long spring life. Spring type shall be a clock style torsion spring. Linear type compressions springs shall not be acceptable.
- D. Manual Use: The operator shall function as a manual door closer in the direction of swing with or without electrical power. The operator shall deliver an even, consistent open force across the entire transition from door fully closed to door fully open.
- E. Electrical service to door operators shall be provided under Division 16 Electrical. Minimum service to be 120 VAC, 10 amps for doors with operators in pairs, 5 amps for single doors.



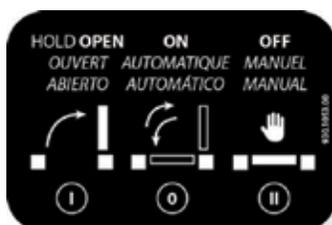
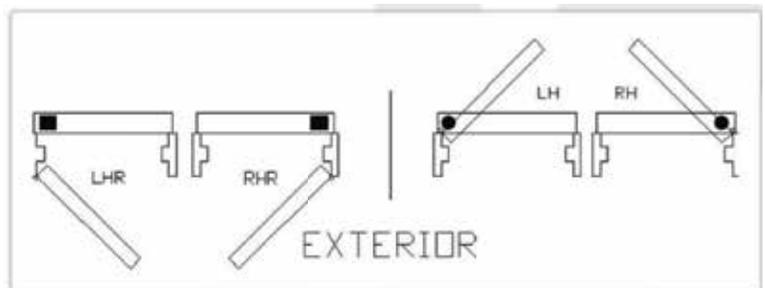
TECHNICAL DETAILS

- One operator works for any hand of door.
- The hand depends on how the operator is mounted to the header.
- Determine the hand of the door to be automated and mount the operator & short back-plate assembly using the 6 screws provided.
- The removeability of the motor assembly makes installation and mounting easy.
- On-Off-Hold Switch on outside of housing



I/O BOARD IS TOWARDS HINGE JAMB

MOTOR TOWARDS HINGE JAMB



Dual Switch Bollard Post

High-Low CBC compliant Bollard with Switch Plates Combo



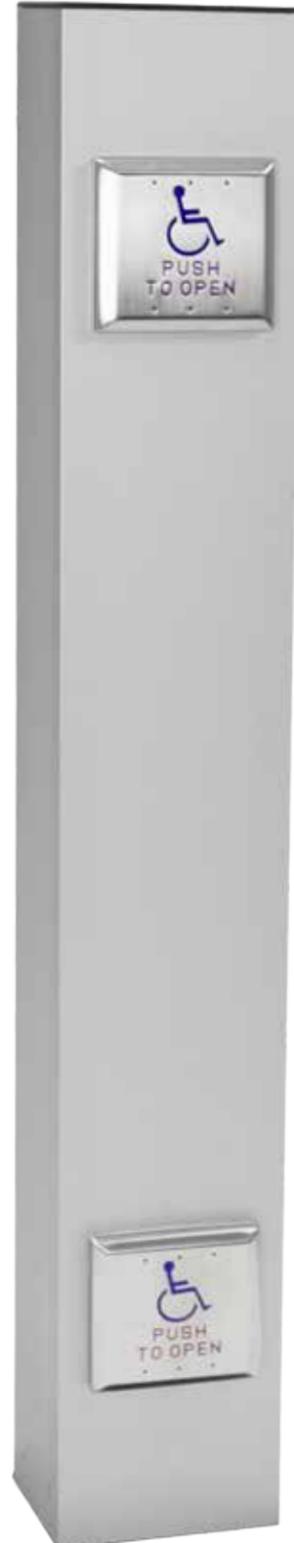
Alternative to wall mounted access control or switches for entry doors. Bollard post provide visibility and meet accessibility guidelines. Practical solution for surface mount and California Building Code compliance.

FEATURES

- CBC Section 11B 404.3 code compliant bollard and switch plates
- Black HDPE mortised removable cap with secure transmitter mount (wireless transmitter optional and sold separate)
- Two 4-1/2" ' ♿ Push to Open' blue infill push plates, located at 7" and 36" centerline from floor
- 6" square post with 1/8" walls
- Surface mount (42")

MODELS

- CBC482A4U** 42" surface mount, 6" square post, with high and low 4-1/2" SPDT switch plates
- CBC484A4U** 42" surface mount, 6" square post, with high and low 4-1/2" DPDT switch plates



Bollard Post

For Push Plate Or Touch Panel Applications



S and D prep
(shown with
4-1/2" Push Plate Switch -
sold separately)



P prep
(shown with
36" Touch Panel - sold
separately)

FEATURES

- For use with Push Plates, Touch Panel Columns & Exit Switches (sold separately)
- 6" square with 1/8" walls
- Black HDPE mortised removable cap with secure transmitter mount (wireless transmitter optional and sold separately)
- Standard single gang prep located at 36" from finished floor
- Surface mount (42") or In-Ground mount (54")

MODELS

- BPS6** 42" surface mount, 6" square post
BPG6 54" in-ground, 6" square post

APPLICATION

- Alternative to wall mounted access control or switches for entry doors.
- Bollard post provide visibility and meet accessibility guidelines.
- Practical solution for surface mount or in-ground installation.

PRODUCT SKU SAMPLE: **BPG6 D V 484A4U 400W1-433 400RC433**

HOW TO ORDER

1| SPECIFY MODEL

- BPS6** 42" surface mount, 6" square post
BPG6 54" in-ground, 6" square post

2| SPECIFY PREP

- S** 1-gang prep
D 2-gang prep
P Touch Panel prep
A Narrow Mullion Prep

3| SPECIFY FINISH

- V** 628 Aluminum (standard)
X 710 Dark Anodized Aluminum

4| SPECIFY PUSH PLATE OR TOUCH PANEL (SOLD SEPARATELY)

- 482O4U** Push Plate Switch 4-1/2 square, Push to Open, Black Infill, SPDT
482A4U Push Plate Switch 4-1/2 square, Ⓞ Push to Open, Blue Infill, SPDT
484O4U Push Plate Switch 4-1/2 square, Push to Open, Black Infill, DPDT
484A4U Push Plate Switch 4-1/2 square, Ⓞ Push to Open, Blue Infill, DPDT
482AA36 Touchpanel 36", Ⓞ Push to Open, Blue Infill, SPDT
484AA36 Touchpanel 36", Ⓞ Push to Open, Blue Infill, DPDT

5| SPECIFY WIRELESS TRANSMITTER (OPTIONAL - SOLD SEPARATELY)

- 400W1-433** 433MHz Micro Transmitter
400RC433 433MHz One Channel Receiver



= can be used with wireless transmitter and receiver

474U Touchless Exit Switch

Indoor, Flush-Mount



FEATURES

The 474U uses IR Sensor technology, the device is active with the simple wave of a hand. Designed to control electric looks/strikes, magnetic looks, or automatic door openers. It is ideal for use in sanitary applications, such as cleanrooms, bathrooms, food processing, hospitals and labs, and features a sensing range of up to 4". The Switch is mounted on a durable stainless steel plate, with dual LED illuminated sensors indicating the status. The quick connect screwless terminal block ensures easy installation.

MODELS

474U Touchless Indoor Wave-to-Exit Switch, 2 SPDT

1-11/16" Narrow Mullion Push Plate Switch

Recessed, Surface Box or Bollard Mount



FEATURES

- Designed to flush-mount directly into narrow jamb
- Requires narrow mullion prep

MODELS

- 48201U** Push to Open, black infill, SPDT
- 482A1U** ♿ Push to Open, blue infill, SPDT
- 48401U** Push to Open, black infill, DPDT
- 484A1U** ♿ Push to Open, blue infill, DPDT

ACCESSORIES

- 400-1B** Narrow Mullion Surface Box, 1-3/4" x 4-9/16" x 1-3/4" H



2 3/4" x 4 1/2" Single (1) Gang Push Plate Switch

Surface Box or Bollard Mount



FEATURES

- Pressing any part of the push plate (2 3/4" x 4 1/2") causes switch actuation
- Surface Box or Bollard Mount
- Depth: SPDT - 3/4" deep; DPDT - 1 1/2" deep

MODELS

- 48202U** Push to Open, black infill, SPDT
- 482A2U** ♿ Push to Open, blue infill, SPDT
- 48402U** Push to Open, black infill, DPDT
- 484A2U** ♿ Push to Open, blue infill, DPDT

ACCESSORIES

- 480-2SB** Surface mount box 2 3/4" x 4 1/2" x 1 5/8" H



= can be used with wireless transmitter and receiver

4 1/2" x 4 1/2" Square Push Plate Switches

Recessed, Surface Box or Bollard Mount



MODELS

- 482O4U** Push to Open, black infill, SPDT
- 482A4U** Push to Open, blue infill, SPDT
- 484O4U** Push to Open, black infill, DPDT
- 484A4U** Push to Open, blue infill, DPDT

FEATURES

- Pressing any part of the push plates 4 1/2" x 4 1/2" active area causes switch actuation
- 1 Gang or 2 gang recessed or Surface Box Mount
- Depth: SPDT 5/8" deep; DPDT 1 1/2" deep

ACCESSORIES

- 480-4FB** Square Flush Recessed box, 1-gang, 6 3/4" x 6 3/4" x 1 7/8" H.
- 480-4SBB** Surface mount box, 4-1/2" x 4-1/2" x 1 3/4" H with Battery compartment for wireless
- 480-4SB** Surface mount box, 4-1/2" x 4-1/2" x 1 7/8" H
- 480-4SE** 3-sided stainless shroud for exterior applications, 4-11/16" x 4-7/8" x 1/2"



6" x 6" Square Push Plate Switches

Recessed, Surface Box or Bollard Mount



MODELS

- 482O6U** Push to Open, black infill, SPDT
- 482A6U** Push to Open, blue infill, SPDT
- 484O6U** Push to Open, black infill, DPDT
- 484A6U** Push to Open, blue infill, DPDT

FEATURES

- Pressing any part of the push plates 6" x 6" active area causes switch actuation
- 1 Gang or 2 gang recessed or Surface Box Mount
- Depth: SPDT 5/8" deep; DPDT 1 1/2" deep

ACCESSORIES

- 480-6SBB** Surface mount box, 2-gang Battery Compartment, 4 1/2" x 4 1/2" x 1 3/4" H



= can be used with wireless transmitter and receiver

4 1/2" Round Push Plate Switches

Recessed, Surface Box or Bollard Mount



FEATURES

- Pressing any part of the push plates 4" 1/2 active area causes switch actuation
- 1 Gang or 2 gang recessed or Surface Box Mount
- Depth: SPDT 5/8" deep; DPDT 1 1/2" deep

MODELS

- 482O4RU** Push to Open, black infill, SPDT
- 482A4RU** ♿ Push to Open, blue infill, SPDT
- 484O4RU** Push to Open, black infill, DPDT
- 484A4RU** ♿ Push to Open, blue infill, DPDT

ACCESSORIES

- 480-4RSB** Surface box, 5" Dia., 2 1/8" H
- 480-4RG** 4" round gasket
- 480-4RFB** Recessed Mount Box, 5 7/8" overall diameter with trim ring
- 480-4RRB** Surface Escutcheon, 7 7/8" Dia., 1 9/16" overall height



6" Round Push Plate Switches

Recessed, Surface Box or Bollard Mount



FEATURES

- Pressing any part of the push plates 6" active area causes switch actuation
- 1 Gang or 2 gang recessed or Surface Box Mount
- Depth: SPDT 5/8" deep; DPDT 1 1/2" deep

MODELS

- 482O6RU** Push to Open, black infill, SPDT
- 482A6RU** ♿ Push to Open, blue infill, SPDT
- 484O6RU** Push to Open, black infill, DPDT
- 484A6RU** ♿ Push to Open, blue infill, DPDT

ACCESSORIES

- 480-6RSB** Surface box Round, 6 7/16" Dia., 2 1/8" H
- 480-6RG** 6" round gasket
- 480-6RFB** Recessed Flush Escutcheon, 7 3/4" overall diameter with trim ring



= can be used with wireless transmitter and receiver

Ingress-R.E.X Touch Panel Column

Surface or Bollard Mount



FEATURES

- 9" x 6" Ingress-R.E.X Touch Panel Column
- Fully Active 22-1/2 Sq. Inch Actuation Area

MODELS

- **482AA9** ♿ Push to Open, blue infill, SPDT

SPECIFICATIONS

Centerline	Recommended
Mounting Height	34" to 48"
Material	Sturdy 1/8" extrusion with architectural finish
Finish	V 628 Aluminum (standard) X 710 Dark Anodized Aluminum, white infill
Overall Size	9" H x 6" W x 1-1/2" D
Active Area	9" H x 2-1/2" W

FEATURES

- 36" x 6" Ingress-R.E.X Touch Panel Column Fully Active 90 Sq. Inch Actuation Area
- Recommended mounting height is 3" from floor

MODELS

- **482AA36** ♿ Push to Open, blue infill, SPDT
- **484AA36** ♿ Push to Open, blue infill, DPDT

SPECIFICATIONS

Material	Sturdy 1/8" extrusion with architectural finish
Finish	V 628 Aluminum (standard) X 710 Dark Anodized Aluminum, white infill
Overall Size	36" H x 6" W x 1-1/2" D
Active Area	36" H x 2-1/2" W



= can be used with wireless transmitter and receiver

Wireless Transmitter & Receiver

for Wireless ADA Applications

For Remote Control Versatility for Touch Panel Column and Push Plate Switches.
75 foot wireless range (less barriers).

433MHz Micro Transmitter



FEATURES

- Requires a non-metallic surface box or standard bollard cap (non-metallic)
- Pre-Wired for quick installation
- Antenna magnifies signal
- Works with 400RC433

MODELS

400W1-433 433MHz Micro Transmitter

SPECIFICATIONS

Voltage Input	9V Battery (included)
Trigger Input	Momentary, N.O.Dry Contact
Temperature	-20F — 100F
Dimensions	1-9/64" x 15/16" x 7/32"

433MHz 1 Channel Nano Receiver

Designed to control automatic door or electrified locking hardware with code-hopping technology for increased security.



FEATURES

- Works with 400W1-433

MODELS

400RC433 433MHz 1 Channel Receiver

SPECIFICATIONS

Carrier Frequency	433.92 MHz	Power Supply	12/24 VAC/ DC
Relay Numbers	1	Dimensions	1-1/4" x 2" x 3/4" Deep
Temperature	-4F — 158F		
Contacts	C-NO		