

ADA Compliant Solutions

BOLLARDS AND PUSH PLATE SWITCHES - WIRELESS AND HARDWIRED



For Handicap Access, Automatic Door Activation & Request-to-Exit Applications

- Door Opener Activation
- Access Control Request-to-Exit (RTE)
- Wireless Versatility
- Automatic Door Sequencer Activation

FEATURES

- Surface wall mount or bollard mount
- Sleek architectural profile
- No square edges to snag, wide sloping sides deflects impact movement naturally to activate column
- Deflects impact from wheeled carts and conveyances
- Impact & vandal resistant design, inhibits prying, tampering
- Weather resistant, no gaps for water or ice penetration
- Choice of SPDT or DPDT, 15 Amps @ 125/250 VAC
- Complies with:
 - American National Standards Institute (ANSI)
 - 1) ANSI A156.19-2002 for Power Assist and Low Energy Power Operated Doors
 - Automatic Door Association Accessibility Guidelines (ADAAG)
 - 1) ADAAG 4.30 Signage, Figure 43(a) Proportions, International Symbol of Accessibility
- Americans With Disabilities Act (ADA) 1990

SPECIFICATIONS

Mounting Plate	Heavy Duty 1/8" (3.2mm) mounting plate
Faceplate	Heavy 18 Gauge 630/US32D Satin Stainless Steel Standard
Legends	Bold debossing or engraving with black or blue infill
Contacts	SPDT or DPDT, 15 Amps @ 125/250VAC; UL 1054, CSA Listed
Depth	[Narrow & (1) Gang] SPDT-7/8" deep, DPDT-1-3/8" deep, [4 1/2", & 6" square/ round] SPDT-3/4" deep, DPDT-1-5/32 deep

 = can be used with wireless transmitter and receiver



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 COLUMN (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

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" O.D.

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" O.D.



= 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



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

MODELS

- 48204U** Push to Open, black infill, SPDT
- 482A4U** ♿ Push to Open, blue infill, SPDT
- 48404U** Push to Open, black infill, DPDT
- 484A4U** ♿ Push to Open, blue infill, DPDT

ACCESSORIES

- 480-4FB** Square Flush Recessed box, 1-gang, 6 3/4" x 6 3/4" x 1 7/8" O.D.
- 480-4SBB** Surface mount box, 4-1/2" x 4-1/2" x 1 3/4" O.D. with Battery compartment for wireless
- 480-4SB** Surface mount box, 4-1/2" x 4-1/2" x 1 7/8" O.D.
- 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



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

MODELS

- 48206U** Push to Open, black infill, SPDT
- 482A6U** ♿ Push to Open, blue infill, SPDT
- 48406U** Push to Open, black infill, DPDT
- 484A6U** ♿ Push to Open, blue infill, DPDT

ACCESSORIES

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



= 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" O.D.
- 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" O.D.
- 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



4 1/2" Square HDPE Push Plate Switches

Recessed, Surface Box or Bollard Mount



MODELS

482A4SPH Push to Open, white infill on blue back, HDPE, SPDT



FEATURES

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



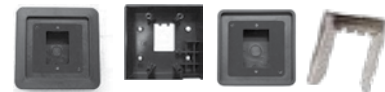
ACCESSORIES

480-4FB Square Flush Recessed box, 1-gang, 6 3/4" x 6 3/4" x 1 7/8" O.D.

480-4SBB Surface mount box, 4-1/2" x 4-1/2" x 1 3/4" O.D. with Battery compartment for wireless

480-4SB Surface mount box, 4-1/2" x 4-1/2" x 1 7/8" O.D.

480-4SE 3-sided stainless shroud for exterior applications, 4-11/16" x 4-7/8" x 1/2"



6" Round HDPE Push Plate Switches

Recessed, Surface Box or Bollard Mount



MODELS

482A6RPH Push to Open, white infill on blue back, HDPE, SPDT



FEATURES

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



ACCESSORIES

480-6RSB Surface box Round, 6 7/16" Dia., 2 1/8" O.D.

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

4" Square Vestibule Push Plate Switches

Recessed, Surface Box or Bollard Mount



FEATURES

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

MODELS

- 482A4VWPU** ♿ Push to Open, blue infill, Vestibule Split Buttons, SPDT
- 484A4VWU** ♿ Push to Open, L / R Arrow, blue infill, Vestibule Split Buttons, SPDT
- 484A4VPU** L / R Arrow, Push to Open, black infill, Vestibule Split Buttons, SPDT
- 482A4VWPB** ♿ Push to Open, white infill on blue back, Vestibule Split Buttons, SPDT

ACCESSORIES

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



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 Mounting Height	Recommended 34" to 48"
Material	Sturdy 1/8" extrusion with architectural finish
Finish	<p>V 628 Aluminum (standard)</p> <p>X 710 Dark Anodized Aluminum, white infill</p>
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	<p>V 628 Aluminum (standard)</p> <p>X 710 Dark Anodized Aluminum, white infill</p>
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

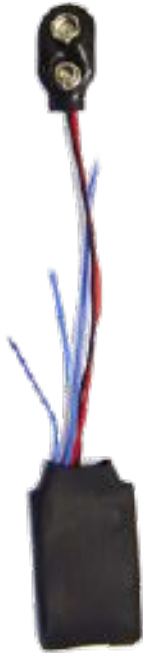


Wireless Transmitter & Receiver

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
Relay Numbers	1
Temperature	-4F — 158F
Power Supply	12/24 VAC/DC
Contacts	C-NO
Dimensions	1-1/4" x2" x 3/4" Deep



480 Series

Wireless Push Plate Switch Kit

Designed to control automatic door or electrified locking hardware with wireless Push Plate Switch access. Each Kit contains two 4-1/2" Push Plate Switches (round or square, 480 series,) two matching surface mount back boxes (round or square, 480 series,) two wireless transmitters (400W1-433, 9V Batteries included) and one wireless nano receiver (400RC433).



FEATURES

- Pressing Any Part of the Push Plates 4 1/2" Active Area Causes Switch Actuation
- Surface Box Mount
- Transmitter: Pre-Wired for Quick Installation
- Transmitter Antenna Magnifies Signal
- Receiver Designed to Control Automatic Closing and Anti-Burglar Systems

MODELS

482S-KIT Wireless Push Plate Switch Kit - SQUARE Switches

482R-KIT Wireless Push Plate Switch Kit - ROUND Switches



SPECIFICATIONS Push Plate Switches

Mounting Plate	Heavy Duty 1/8" Mounting Plate
Faceplate	Heavy 18 Gauge, 630/US32D Satin Stainless Steel Standard
Legends	Bold Debossing or Engraving with Blue Infill
Contacts	SPDT, 15 Amps @ 125/250VAC; UL 1054, CSA Listed
Depth	4-1/2" Square/ Round SPDT-3/4" deep
Infill	Blue, Ability Symbol, PUSH TO OPEN

SPECIFICATIONS 400W1-433

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

SPECIFICATIONS 400RC433

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