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:
  - 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

<table>
<thead>
<tr>
<th>Mounting Plate</th>
<th>Heavy Duty 1/8&quot; (3.2mm) mounting plate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faceplate</td>
<td>Heavy 18 Gauge 630/US32D Satin Stainless Steel Standard</td>
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<td>Legends</td>
<td>Bold debossing or engraving with black or blue infill</td>
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<td>Contacts</td>
<td>SPDT or DPDT, 15 Amps @ 125/250 VAC; UL 1054, CSA Listed</td>
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</table>

= 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

**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.

**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

**PRODUCT SKU SAMPLE**: **BPG6 D V** 484A4U 400W1-433 400RC433
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
482O1U  Push to Open, black infill, SPDT
482A1U  Push to Open, blue infill, SPDT
484O1U  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.

2¾” x 4½” Single (1) Gang Push Plate Switch
Surface Box or Bollard Mount

FEATURES
• Pressing any part of the push plate (2 ¾” x 4 ½”) causes switch actuation
• Surface Box or Bollard Mount
• Depth: SPDT - ¾” deep; DPDT - 1 ½” deep

MODELS
482O2U  Push to Open, black infill, SPDT
482A2U  Push to Open, blue infill, SPDT
484O2U  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 ½” x 4 ½” 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 ½” x 4 ½” active area causes switch actuation
- 1 Gang or 2 gang recessed or Surface Box Mount
- Depth: SPDT ½” deep; DPDT 1 ½” 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 shrout for exterior applications, 4-11/16” x 4-7/8” x 1/2”

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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 ½” deep; DPDT 1 ½” deep

**ACCESSORIES**
- **480-6SBB** Surface mount box, 2-gang Battery Compartment, 4 1/2” x 4 1/2” x 1 3/4” O.D.
4 ½” Round Push Plate Switches
Recessed, Surface Box or Bollard Mount

<table>
<thead>
<tr>
<th>MODELS</th>
<th>Description</th>
<th>Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>482A4RU</td>
<td>Push to Open, black infill, SPDT</td>
<td>• Pressing any part of the push plates 4” ½ active area causes switch actuation</td>
</tr>
<tr>
<td>482A4RU</td>
<td>Push to Open, blue infill, SPDT</td>
<td>• 1 Gang or 2 gang recessed or Surface Box Mount</td>
</tr>
<tr>
<td>484A4RU</td>
<td>Push to Open, black infill, DPDT</td>
<td>• Depth: SPDT ½” deep; DPDT 1 ½” deep</td>
</tr>
</tbody>
</table>

ACCESSORIES

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<tr>
<th>MODELS</th>
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<tbody>
<tr>
<td>480-4RSB</td>
<td>Surface box, 5” Dia., 2 1/8” O.D.</td>
</tr>
<tr>
<td>480-4RG</td>
<td>4” round gasket</td>
</tr>
<tr>
<td>480-4RFB</td>
<td>Recessed Mount Box, 5 7/8” overall diameter with trim ring</td>
</tr>
<tr>
<td>480-4RRB</td>
<td>Surface Escutcheon, 7 7/8” Dia., 1 9/16” overall height</td>
</tr>
</tbody>
</table>

6” Round Push Plate Switches
Recessed, Surface Box or Bollard Mount

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<tr>
<td>482A6RU</td>
<td>Push to Open, black infill, SPDT</td>
<td>• Pressing any part of the push plates 6” active area causes switch actuation</td>
</tr>
<tr>
<td>482A6RU</td>
<td>Push to Open, blue infill, SPDT</td>
<td>• 1 Gang or 2 gang recessed or Surface Box Mount</td>
</tr>
<tr>
<td>484A6RU</td>
<td>Push to Open, black infill, DPDT</td>
<td>• Depth: SPDT ½” deep; DPDT 1 ½” deep</td>
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ACCESSORIES

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<tr>
<th>MODELS</th>
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<tr>
<td>480-6RSB</td>
<td>Surface box Round, 6 7/16” Dia., 2 1/8” O.D.</td>
</tr>
<tr>
<td>480-6RG</td>
<td>6” round gasket</td>
</tr>
<tr>
<td>480-6RFB</td>
<td>Recessed Flush Escutcheon, 7 3/4” overall diameter with trim ring</td>
</tr>
</tbody>
</table>

= can be used with wireless transmitter and receiver
4 1/2” Square HDPE Push Plate Switches
Recessed, Surface Box or Bollard Mount

Features
- Pressing any part of the push plates 4” active area causes switch actuation
- 1 Gang recessed or Surface Box Mount
- Depth: SPDT ¾” deep

Models
- 482A4SPH Push to Open, white infill on blue back, HDPE, 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 shrout 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

Features
- Pressing any part of the push plates 6” active area causes switch actuation
- 1 Gang recessed or Surface Box Mount
- Depth: SPDT ¾” deep

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

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

- Pressing any part of the push plates 4” split active area causes switch actuation
- 1 Gang recessed or Surface Box Mount
- Depth: SPDT ¾” deep

### MODELS

- **482A4VWPU**
  - Push to Open, L / R Arrow, blue infill, Vestibule Split Buttons, SPDT
- **484A4VWU**
  - 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, L / R Arrow, 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”

= 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 Mounting Height: Recommended 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**: -20°F — 100°F
- **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**: -4°F — 158°F
- **Power Supply**: 12/24 VAC/DC
- **Contacts**: C-NO
- **Dimensions**: 1-1/4” x 2” 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 ½” 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

<table>
<thead>
<tr>
<th>482S-KIT</th>
<th>Wireless Push Plate Switch Kit - SQUARE Switches</th>
</tr>
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<tbody>
<tr>
<td>482R-KIT</td>
<td>Wireless Push Plate Switch Kit - ROUND Switches</td>
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### SPECIFICATIONS

**Push Plate Switches**

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<td>Contacts</td>
<td>SPDT, 15 Amps @ 125/250VAC; UL 1054, CSA Listed</td>
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<tr>
<td>Depth</td>
<td>4-1/2&quot; Square/ Round SPDT-3/4&quot; deep</td>
</tr>
<tr>
<td>Infill</td>
<td>Blue, Ability Symbol, PUSH TO OPEN</td>
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**SPECIFICATIONS 400W1-433**

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<th>Voltage Input</th>
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**SPECIFICATIONS 400RC433**

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<th>Carrier Frequency</th>
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<td>Relay Numbers</td>
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<td>Contacts</td>
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<td>Temperature</td>
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