

4EVR Push-Button Station for Flashing Signs, RRFBs & Beacons

General Description

Our 4EVR push-button stations are designed for use at a pedestrian crosswalk to activate TS40 Flashing LED Edge Lit Signs, TS50 Beacons, or TS60 RRFBs. All stations include an instructional sign plate and an ADA-compliant push-button.

4EVR Push-Button Station

The 4EVR is a trusted pedestrian push-button solution that continues to deliver reliability, long-life, and state-of-the-art quality. Its high strength machined aluminum construction has proven to survive impacts and is vandal-resistant. An LED and audible tone provide the pedestrian with feedback that a call has been placed. Feedback options include: Latching LED and audible "dee dah" tone, momentary LED and audible "dee dah" tone, and no LED and audible "dee dah" tone. The 4EVR can be configured with latching/momentary or no LED. In the latching mode, the pilot light is lit when the call is placed and remains on until the walk display is energized. All push-buttons on the phase are synchronized. Latching mode requires a PBI-L or PBIC-L. The 4EVR Push-Button Station includes an instructional sign, a push-button for activating the flashing lights, and a push-button frame.

4EVR Features

- 4EVR Push-Button Station includes: a 9"x12" instructional sign, a push-button, and push-button frame.
- MUTCD, TAC, and ADA Compliant
- Exceeds NEMA transient requirements
- Simple and easy installation
- Cannot be stuck in constant call
- Superior machined aluminum body
- Stainless steel button actuator
- Impact and vandal-resistant
- Proven solid state piezo switch
- Pressure sensitive
- Digitally controlled
- LED and audible tones
- 5 year warranty



4EVR Push-Button Station with Stainless Steel Button



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Ordering Codes

Part #	Description	Body Color*	Options
AC-4EVRBDSP	4EVR Push-Button with Stainless Steel Button (frame and sign not included)	- B: Black	- BR: Braille on Sign Plate
AC-4EVRBDSPFS	4EVR Push-Button Station with Stainless Steel Button (frame and sign included)	- Y: Yellow	

* Contact TSC for other colors.

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4EVR Specifications

Feedback	<ul style="list-style-type: none"> • Visual: LED Super bright Red • Audible: Dee 2300 Hz - Dah 2000 Hz • Latching Mode: LED with PBI-L • Tactile: Optional tactile arrow
Electrical	<ul style="list-style-type: none"> • Operating Voltage DC: 18 - 24 VDC • Operating Voltage AC: 12 - 17 VAC • On Resistance: < 150 ohms • Operating Mode: Normally Open • Closure Dwell: 150 ms • Maximum Terminal Voltage During Closure: 1.5 V • Switch: Piezo electric, solid state switch
Environmental	<ul style="list-style-type: none"> • Operating Temperature: -40°F to +185°F (-40°C to +85°C) • Operating Life: 300 x 10⁶
ADA	<ul style="list-style-type: none"> • Operating Force: < 3 lbf • Actuator Size: 2 inches
Materials	<ul style="list-style-type: none"> • Bezel: Aluminum • Actuator: Stainless Steel • Hardware: Stainless Steel • Finish: Powder Coat
Form Factor	<ul style="list-style-type: none"> • Round: 3" OD / 4 hole, 2 hole (9-3, 10-2) • Color: Yellow, Black