

Wireless Push-2-Cross Bollard Kit

FLASHING SIGN SYSTEM



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The Wireless Push-2-Cross Bollard Kit provides a complete assembly, allowing you to install the push button at an ideal location in the crossing that is easily accessible for pedestrians and bicyclists. The system will act as a collaborator, sending a signal to the controller to activate the crosswalk flashing RRFBs/ and Sign rings.

Super low power consumption for minimum battery maintenance.

The kit includes a Compact base, a 5-foot long 4" diameter pole, anchor bolts, a pole cap, a 9" x 12" (Double Arrow Cross) , and a 2.4Ghz wireless push-button running off 2 Lithium LiFeS2 batteries that provide 2.5 – 3 years of operation between change (dependent on activation count).

The wireless push button allows for quick & easy installation without the hassle of running data or power lines.

FEATURES

Ruggedized Electronics

Ruggedized electronics are fully epoxy-potted and environmentally sealed.

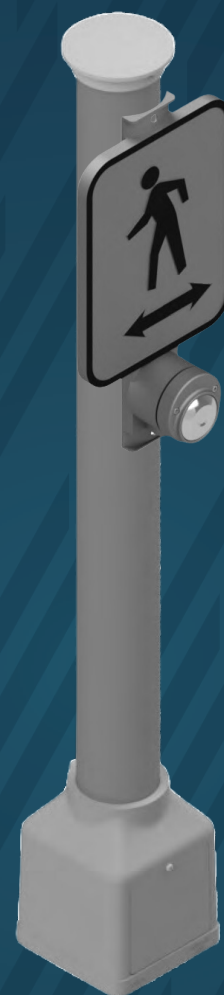
Ease of Installation

The ease of installation allows for quick setup with Wi-Fi setup (No internet required) from the push button to the Controller of the flashing signs and RRFB posts.

Made in the USA

TrafficCalm Flashing Sign Systems are manufactured in the USA in an ISO 9001:2015 certified facility, meeting and exceeding industry and state testing requirements. TrafficCalm® signs are unmatched in durability, brightness, accuracy, and ease of installation and use. Build America/Buy America Compliant.

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SPECIFICATIONS

Push Button

Pelco SE-2089-1030-M-106-PNC Push Button Station Assy

9" x12" Cast Legend

Aluminum Mechanical Switch

FCC Part 15, IC RSS standards compliant 2.4GHz radio connected to push button

Compatibility

Compatible with all TrafficCalm Controllers and Collaborators.

Pole Construction

Pelco PB-5237-40-5-PNC Push Button Pole, 4" Pole w/ Square Compact Base, Aluminum

Environmental

-40°F to +140°F (-40°C to +60°C) operating range Batteries

-30°F to +185°F (-34°C to +85°C) operating range Electronics

Power

2 Lithium LiFeS2 batteries

Capacity: 3000mAh Ultra High Capacity each

Chemistry: Lithium/Iron Disulfide (Li/FeS2)

Weight: 15 grams (0.5 oz.) each

Warranty and Service

5-year limited warranty, 1 year on Batteries

Unlimited tech support from US based factory technicians

