RECTANGULAR RAPID FLASHING BEACON PEDESTRIAN CROSSWALK SYSTEMS
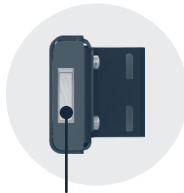
Rectangular Rapid Flashing Beacon (RRFB) Pedestrian Crosswalk Systems provide drivers real-time warning when pedestrians are in or about to enter an approaching crosswalk. This popular, MUTCD-compliant option heightens driver awareness in a variety of applications.

- School zone crossings
- Multilane uncontrolled crossings
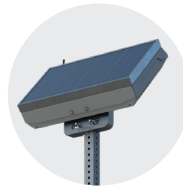- High-speed pedestrian crossings

FEATURES

- MUTCD-compliant
- WW+S (combination wig-wag and simultaneous) flash pattern
- Dimmable LEDs to reduce nighttime glare
- Optional pedestrian LED indicator notifies user of system activation
- XAV2-LED push button activation provides voice message
- BlinkerBeam® wireless communication simultaneously activates all systems

Pedestrian LED Indicator

TOP-OF-POLE SYSTEMS

Top-of-pole self-contained control cabinet houses power supply for quick installation and clean appearance.

System includes:

- 20 watt solar panel
- 44Ah battery
- Universal pole mounting hardware

Benefits:

- Supports XAV2-LED push button activation
- Compact design allows for easy assembly onto new or existing poles
- No trenching or in-ground wiring required

SIDE-OF-POLE SYSTEMS

Side-of-pole control cabinet for easy access and flexible system configuration. Solar and 120vac power options available.

System includes:

- 55 watt solar panel
- 48Ah battery
- Stainless steel pole mounting hardware
- Additional solar panel, battery and mounting options available

Benefits:

- Mounts onto new or existing round, square or wood posts.
- Highly configurable for multiple applications
- Supports user-actuated and passive detection

RECTANGULAR RAPID FLASHING BEACON SOLUTIONS

ARRANGEMENT	ACTIVATION	POWER	TOP-OF-POLE SYSTEM PART NUMBERS	SIDE-OF-POLE SYSTEM PART NUMBERS
SINGLE-SIDED	Bulldog	Solar	600165	600167
		AC	N/A	600169
	XAV2-LED	Solar	600164	600166
		AC	N/A	600168
BACK-TO-BACK	Bulldog	Solar	600145	600147
		AC	N/A	600149
	XAV2-LED	Solar	600144	600146
		AC	N/A	600148

Yellow push button housing comes standard. Black push button housing is available upon request.
Black RRFB housing comes standard. Custom housing options are available upon request.

CAN'T FIND WHAT YOU'RE LOOKING FOR? CALL (800) 236-0112 NOW TO DISCUSS CUSTOM OPTIONS

**BULLDOG
PUSH BUTTON**

**XAV2-LED
PUSH BUTTON**

**WIRELESS
BOLLARD**

**BLINKERBEAM®
WIRELESS RADIO**

STANDARD ACTIVATION OPTIONS

BULLDOG PUSH BUTTON
Activated with less than two pounds of force, the Bulldog push button provides two-tone audible activation confirmation as well as visual confirmation. This popular activation options meets ADA, MUTCD and TAC requirements, and the housing components comply with NEMA specifications.

XAV2-LED PUSH BUTTON
The XAV2-LED push button provides an instructional sign, a push button with voice message and three yellow LEDs for visual activation confirmation. This full-featured push button has an optional locate tone that automatically adjusts to ambient sounds via a built-in microphone.

CUSTOM ACTIVATION OPTIONS

WIRELESS BOLLARD
Most commonly installed at wide or bicycle path crossings, vulnerable road users passively trigger RRFB Pedestrian Crosswalk System activation by passing through bollards placed outside of the crosswalk. The actuators are housed in anodized aluminum cabinets secured in concrete footings. The bollards are battery operated.

PRESENCE DETECTOR
Ideal for crosswalks where users aren't utilizing the available push button, the presence detector activates the RRFB Pedestrian Crosswalk System by using infrared and microwave technologies to provide precise presence and motion detection.

STANDARD COMMUNICATION OPTION

BLINKERBEAM® WIRELESS COMMUNICATION
Ideal for crosswalks fitted with multiple RRFB Pedestrian Crosswalk Systems, BlinkerBeam® controller radios simultaneously activate all systems upon pedestrian actuation. These high-output, compact controller radios have a low power draw, easy-to-use interface and are strategically placed within each control cabinet for quick access.
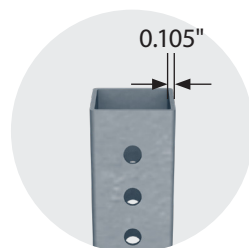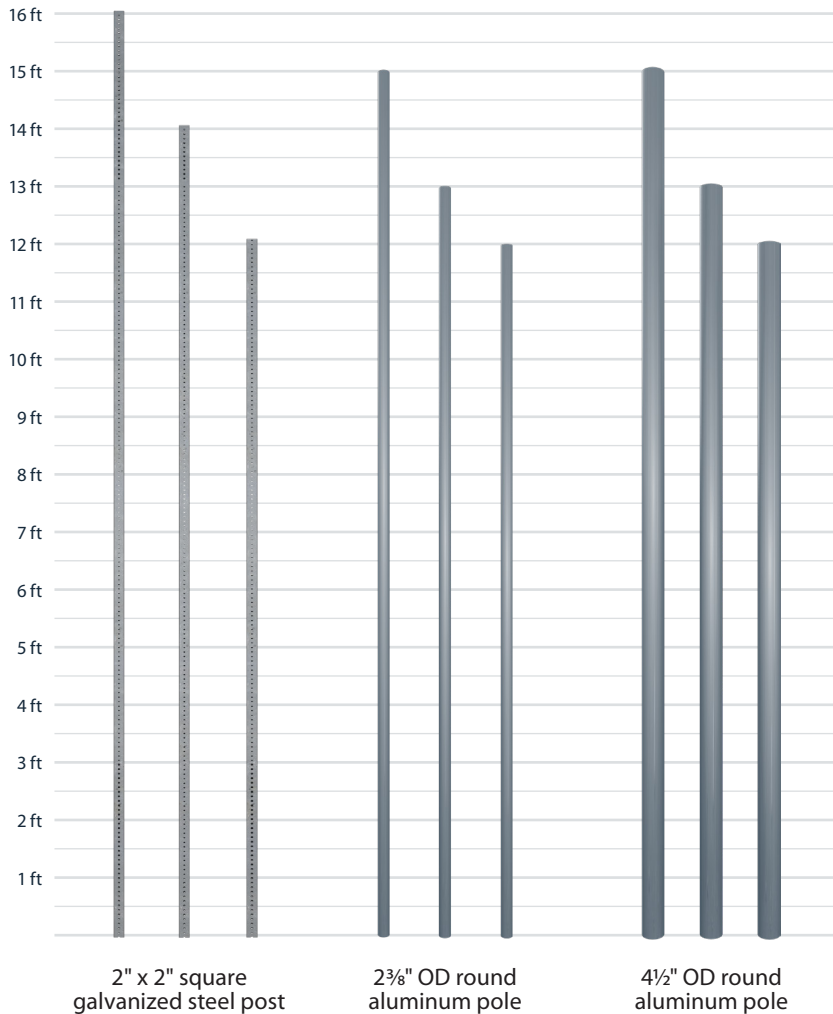
CUSTOM COMMUNICATION OPTION
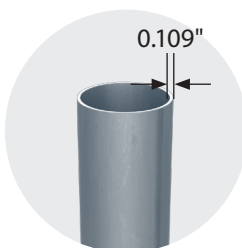
BLINKLINK® CELLULAR MODEM
The optional BlinkLink® cellular modem connects RRFB Pedestrian Crosswalk Systems to BlinkLink® powered by TAPCO, an easy-to-use, cloud-based application cities utilize to remotely manage, schedule, control and monitor citywide intelligent warning systems.
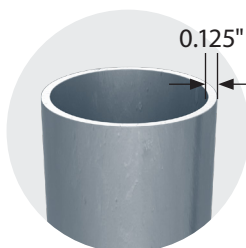
RRFB POLE SELECTION

Pole configuration plays a crucial role in the design of your RRFB Pedestrian Crosswalk System, below are some of the most popular options.

16 ft
15 ft
14 ft
13 ft
12 ft
11 ft
10 ft
9 ft
8 ft
7 ft
6 ft
5 ft
4 ft
3 ft
2 ft
1 ft

2" x 2" square
galvanized steel post

2⅜" OD round
aluminum pole

4½" OD round
aluminum pole

0.105"

2" x 2"
⁷⁄₁₆" diameter holes on 1"centers

0.109"

2⅜" OD

0.125"

4½" OD

CROSSWALK SIGN SELECTION

All signs are manufactured with Diamond Grade reflective sheeting to provide the highest level of visibility and retroreflectivity for maximum safety.

W11-2	Fluorescent Yellow Green	Fluorescent Yellow
Legend and reflective sheeting color		
Dimensions Part Number	24"W x 24"H 373-03671	24"W x 24"H 116021
Dimensions Part Number	30"W x 30"H 373-05075	30"W x 30"H 373-01499
Dimensions Part Number	36"W x 36"H 373-05076	36"W x 36"H 105452

W11-15	Fluorescent Yellow Green	Fluorescent Yellow
Legend and reflective sheeting color		
Dimensions Part Number	24"W x 24"H 304082	24"W x 24"H 116028
Dimensions Part Number	30"W x 30"H 304088	30"W x 30"H 116029
Dimensions Part Number	36"W x 36"H 304094	36"W x 36"H 116030

S1-1	Fluorescent Yellow Green
Legend and reflective sheeting color	
Dimensions Part Number	24"W x 23"H 373-00787
Dimensions Part Number	30"W x 29.5"H 373-05073
Dimensions Part Number	36"W x 35"H 373-05074

W16-7pL	Fluorescent Yellow Green	Fluorescent Yellow
Legend and reflective sheeting color		
Dimensions Part Number	24"W x 12"H 373-01759	24"W x 12"H 373-05060
Dimensions Part Number	30"W x 18"H 373-05066	30"W x 18"H 373-05062

W16-7pR	Fluorescent Yellow Green	Fluorescent Yellow
Legend and reflective sheeting color		
Dimensions Part Number	24"W x 12"H 373-01757	24"W x 12"H 373-05061
Dimensions Part Number	30"W x 18"H 373-05067	30"W x 18"H 373-05063