

BLINKERBEACON™ PEDESTRIAN CROSSWALK SYSTEMS

BlinkerBeacon™ 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

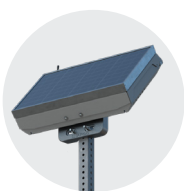


FEATURES

- MUTCD-compliant
- XAV2-LED push button activation provides voice message
- High-intensity Day-Viz® LEDs command driver attention day and night
- BlinkerBeam® wireless communication simultaneously activates all systems

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



Solar system includes:




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

Benefits:



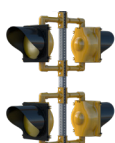
- Mounts onto new or existing round, square or wood posts.
- Highly configurable for multiple applications
- Supports user-actuated and passive detection activation

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

SINGLE-SIDED BLINKERBEACON™ SOLUTIONS

ARRANGEMENT	ACTIVATION	POWER	TOP-OF-POLE SYSTEM PART NUMBERS		SIDE-OF-POLE SYSTEM PART NUMBERS	
			YELLOW BEACON HOUSING	BLACK BEACON HOUSING	YELLOW BEACON HOUSING	BLACK BEACON HOUSING
 SINGLE	Bulldog	Solar	600096	600132	600048	600108
		AC	N/A	N/A	600056	600116
	XAV2-LED	Solar	600098	600134	600050	600110
		AC	N/A	N/A	600058	600118
 DUAL HORIZONTAL	Bulldog	Solar	600106	600142	600068	600128
		AC	N/A	N/A	600070	600130
	XAV2-LED	Solar	600107	600143	600069	600129
		AC	N/A	N/A	600071	600131
 DUAL VERTICAL	Bulldog	Solar	600100	600136	600052	600112
		AC	N/A	N/A	600060	600120
	XAV2-LED	Solar	600102	600138	600054	600114
		AC	N/A	N/A	600062	600122

BACK-TO-BACK BLINKERBEACON™ SOLUTIONS

ARRANGEMENT	ACTIVATION	POWER	TOP-OF-POLE SYSTEM PART NUMBERS		SIDE-OF-POLE SYSTEM PART NUMBERS	
			YELLOW BEACON HOUSING	BLACK BEACON HOUSING	YELLOW BEACON HOUSING	BLACK BEACON HOUSING
 SINGLE BACK-TO-BACK	Bulldog	Solar	600097	600133	600049	600109
		AC	N/A	N/A	600057	600117
	XAV2-LED	Solar	600099	600135	600051	600111
		AC	N/A	N/A	600059	600119
 DUAL HORIZONTAL BACK-TO-BACK	Bulldog	Solar	600104	600140	600064	600124
		AC	N/A	N/A	600066	600126
	XAV2-LED	Solar	600105	600141	600065	600125
		AC	N/A	N/A	600067	600127
 DUAL VERTICAL BACK-TO-BACK	Bulldog	Solar	600101	600137	600053	600113
		AC	N/A	N/A	600061	600121
	XAV2-LED	Solar	600103	600139	600055	600115
		AC	N/A	N/A	600063	600123

Yellow push button housing is standard. Black push button housing is available upon request.



**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

TIME CLOCK

Perfect for school zone crosswalks, Time Clock hardware allows users to pre-schedule BlinkerBeacon™ Pedestrian Crosswalk System activation within specific time frames.

WIRELESS BOLLARD

Most commonly installed at wide or bicycle path crossings, vulnerable road users passively trigger BlinkerBeacon™ 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 BlinkerBeacon™ 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 BlinkerBeacon™ Pedestrian Crosswalk Systems, BlinkerBeam® controller radios synchronously 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.

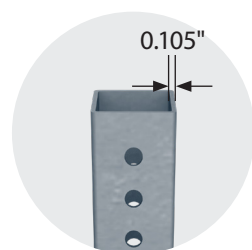
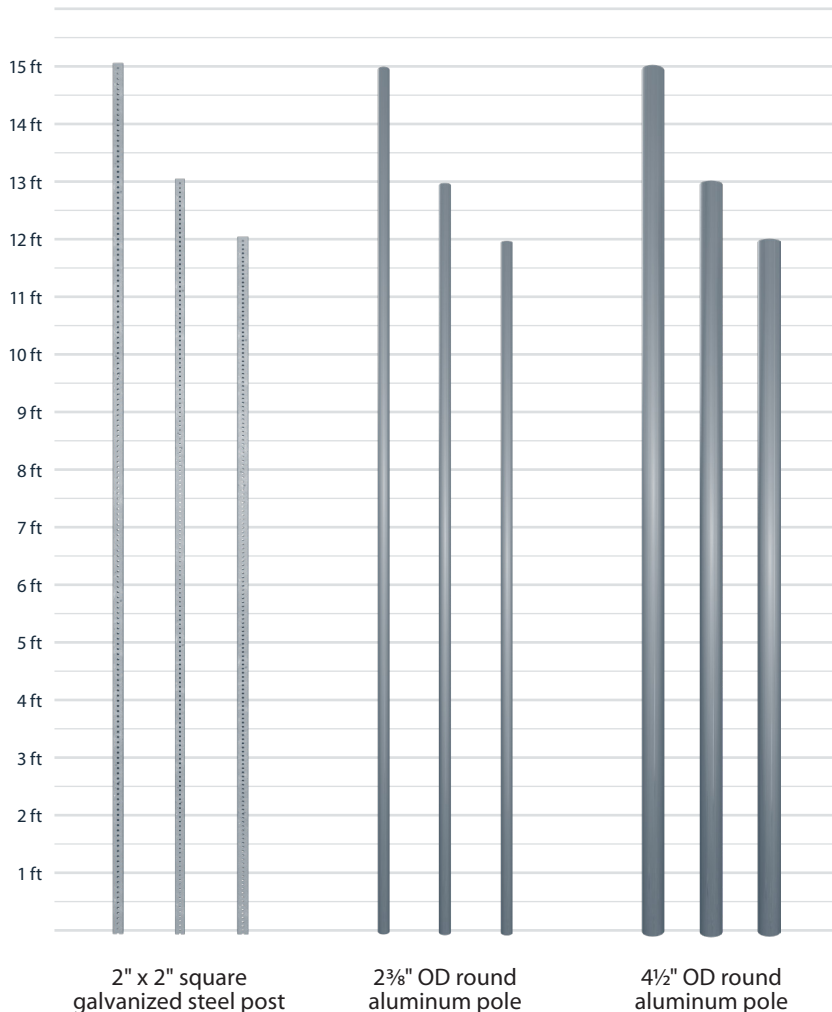
CUSTOM COMMUNICATION OPTION

BLINKLINK® CELLULAR MODEM

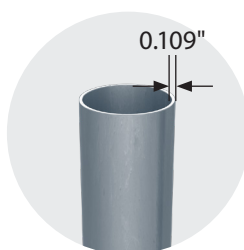
The BlinkLink® cellular modem connects BlinkerBeacon™ Pedestrian Crosswalk Systems to BlinkLink® powered by TAPCO, an easy-to-use, cloud-based application cities utilize to remotely manage, schedule, control and monitor citywide time clocks.

BLINKERBEACON™ POLE SELECTION

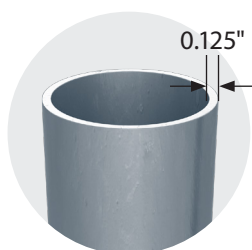
Pole configuration plays a crucial role in the design of your BlinkerBeacon™ Pedestrian Crosswalk System, below are some of the most popular options. Please note: Vertical dual beacon arrangements need to be installed on 15-foot poles to meet MUTCD guidelines.



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





2 $\frac{3}{8}$ " OD






4 $\frac{1}{2}$ " 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	24"W x 24"H	24"W x 24"H
Part Number	373-03671	116021
Dimensions	30"W x 30"H	30"W x 30"H
Part Number	373-05075	373-01499
Dimensions	36"W x 36"H	36"W x 36"H
Part Number	373-05076	105452

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

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

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

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