

Pedestrian Crosswalk System

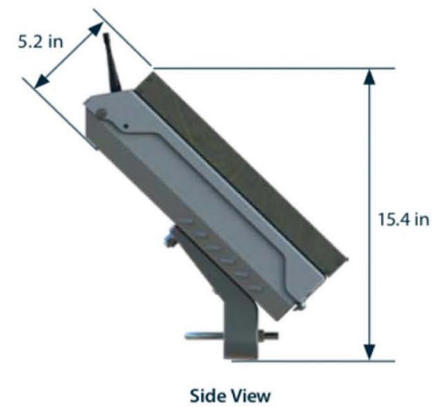
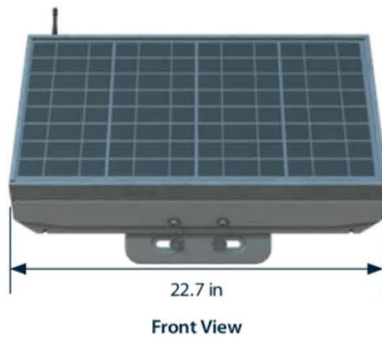
Solar-Powered BlinkerSign®



**TRAFFIC SAFETY
SUPPLY COMPANY**



20W/44AH TOP-OF-POLE SELF-CONTAINED CONTROL CABINET	
Housing	NEMA 3R type aluminum
Solar Panel	20 watt
Battery	12V, up to 44Ah
Battery Lifespan	3 to 5 years, field replaceable
Mounting Options	Round Poles: 2 3/8" up to 4 1/2"; Square posts: 1 3/4" up to 2 1/2"
Mounting Hardware	Stainless steel hardware
Warranty	3-year limited battery warranty 5-year limited battery warranty 10-year limited solar panel warranty



**Note: Specifications are approximate and subject to change.
Some parts shown may be for illustration purposes only.**

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BLINKERSIGN®	
Sign Legend	W11-2, W11-15 and S1-1 options available
Sign Substrate	.080" highway grade aluminum
Reflective Sheeting	3M DG3 with anti-graffiti overlay
Dimming	Variable based on photocell sensor input
Flash Pattern	MUTCD section 2A.07 compliant
LED Type	Environmentally-sealed, high-power 1 watt
LED Color	Amber
LED Quantity	8
LED Life Expectancy	100,000 hours
Visibility	Daytime: more than 1,000 feet Nighttime: more than 1 mile
Enclosed Channels	Protecting wiring against inclement weather, tampering and vandalism
Mounting Brackets	Single post standard. Double post or Z-bar available
Mounting Hardware	Various options available
Wind Load Rating	Up to 90mph*
Operating Temperature Range	-40°F to 122°F (-40°C to 50°C)
Dimensions	24"W x 24"H x 1"D 30"W x 30"H x 1"D 36"W x 36"H x 1"D
BLINKERBEAM® WIRELESS COMMUNICATION	
Frequency	900 MHz FHSS (Frequency Hopping Spread Spectrum)
Range	90 feet (radio site survey recommended)
Connectivity	Crosswalk and optional advanced warning LEDs activate concurrently
ACTIVATIONS	
Push Button Activation	ADA push button, typical (<120 millisecond)
User-Actuated Push Button	XAV2-LED or Bulldog 300, 20-second daily activations minimum
Passive Detection	Wireless bollards
Autonomy	23-day minimum
BLINKERBEAM® WIRELESS	
BlinkLink	Optional cloud software with cellular modem**



W11-2 BLINKERSIGN®



**BLINKERBEAM®
WIRELESS RADIO**



**XAV2-LED
PUSH BUTTON**



**BULLDOG
PUSH BUTTON**

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