

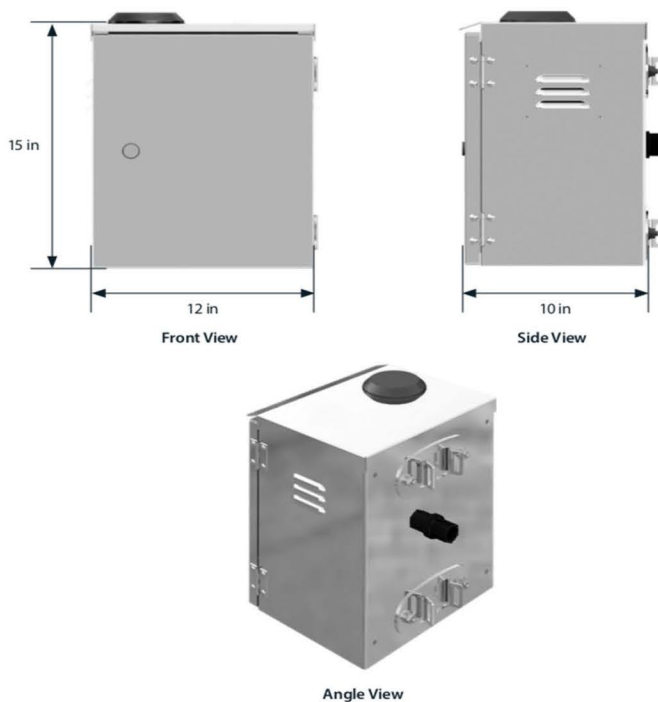
Solar-Powered RRFB Side-of-Pole



**TRAFFIC SAFETY
SUPPLY COMPANY**



55W/48AH SIDE-OF-THE-POLE CABINET	
Housing	NEMA 3R type aluminum
Power	55 watt
Battery	12v, up to 48Ah
Battery Options	3 to 5 years, field replaceable
Mounting Options	Various sizes of round, square, and wood posts
Mounting Hardware	Stainless steel hardware
Warranty	3-year limited battery warranty 5-year limited system warranty 10-year limited solar panel warranty



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

Solar-Powered RRFB Side-of-Pole



**TRAFFIC SAFETY
SUPPLY COMPANY**

RECTANGULAR RAPID FLASHING BEACON	
Light Bar Housing	Black powder-coated aluminum
Vehicle Modules	7"W x 3"H; 2 arrays of 8 amber LEDs spaced 7" apart, SAE J595 class 1 certified (required on both sides of street in accordance with Interim Approval 21)
Pedestrian LED Modules	0.5"W x 1.75"H side-viewable, flash simultaneously with vehicle LED (optional, one or both sides)
Dimming	Variable based on photocell sensor input
Flash Pattern	Interim Approval 21 compliant WW + S
Flash Rate	Interim Approval 21 compliant, 50 milliseconds
Mounting Hardware	Universal mounting bracket
Wind Load Rating	Up to 120 mph*
Operating Temperature Range	-40°F to 122°F (-40°C to 50°C)

*Dependent upon pole size and system arrangement

BLINKERBEAM® WIRELESS COMMUNICATION	
Frequency	900 MHz FHSS (Frequency Hopping Spread Spectrum)
Range	900 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
Passive Detection	Wireless bollards
Autonomy	24-day minimum

OPTIONAL PROGRAMMING	
BlinkLink	Optional cloud software with cellular modem**

**Dependent upon system configuration

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RRFB-XL2™



**BLINKERBEAM®
WIRELESS RADIO**



**XAV2-LED
PUSH BUTTON**



**BULLDOG
PUSH BUTTON**



Top View



Side View



22 in
Front View