



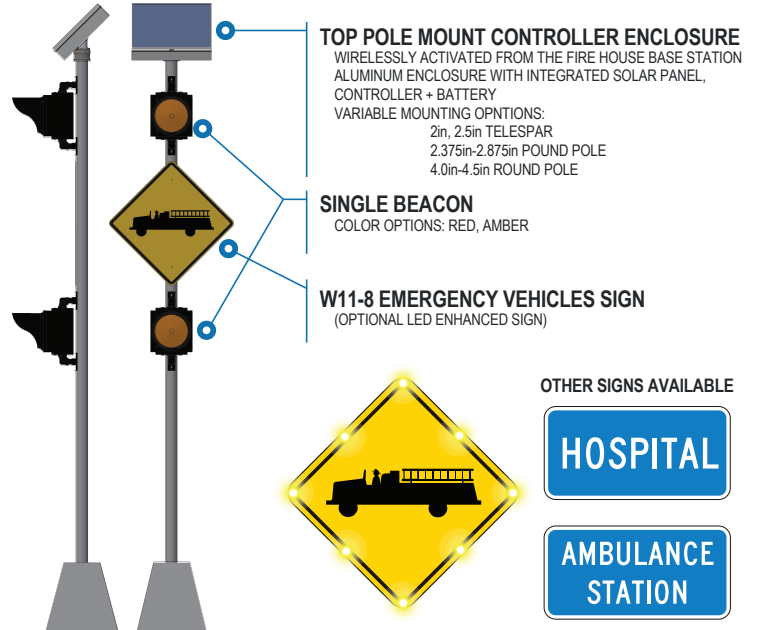
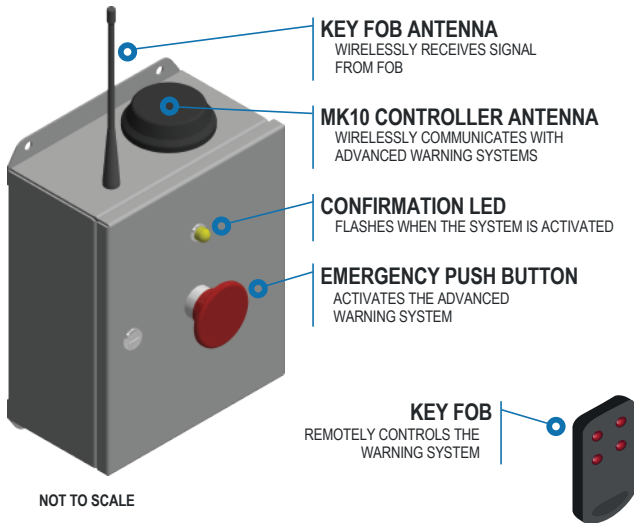
5
YEAR
WARRANTY

Emergency Responder Warning Systems

Wireless Emergency Vehicle
Warning Systems with
Remote Activation

Beacons can be activated remotely by emergency personnel, well in advance of the emergency vehicle's arrival, giving drivers plenty of warning to pull over and make way. This can help to prevent accidents and delays, and can ultimately save lives.

SPECIFICATIONS



OVERVIEW

The solar-powered Emergency Responder Warning System provides notification to traffic when an emergency vehicle is exiting a station. It can be activated remotely from the base station mounted in the building and/or with optional key fob.

SPECIFICATIONS

Base Station Control Cabinet

Material	Carbon steel
Finish	Light texture polyester power coat
Dimensions	Refer to drawings
Ratings	NEMA 4/12, IP66
Mounting	Wall mount
Power	Built-in AC/DC power supply w/ optional battery backup
Control	LaneLight MK10 system controller
Activation Device	Pushbutton base: 22mm, momentary, (1)N.C. contact(s), metal base, metal bezel Operator button: red, mushroom, 60mm, round, plastic
Communication	Indoor whip or outdoor omni-directional L-Com, p/n HG906UP-NF (or similar)

Beacon Assembly

Beacon Size	8 in. or 12 in. (12 in. show in diagram)
Luminous Intensity	> 200 cd
Technology	Hi-Flux LED
LED Color	Red, Amber
Flash Pattern	MUTCD compliant, Wig-Wag
Mounting Options	Side-of-pole: Hub plate mount, bolts or metal banding

SPECIFICATIONS (CONTINUED)

Material	Beacon: UV-stabilized polycarbonate Mounting Hardware: Aluminum, powder coated
Top of Pole Solar Control Cabinet	
Material	0.125 in. 5052 Aluminum
Dimensions	207.65mm x 292.10mm x 149.86mm
Mounting Options	Top of pole mount adapter (max. pole Ø4.5 in.) Telespar adapter (1.5 - 2.5 in.), #1-1/2 in. nut Custom arm extension for side of pole mount
Weight	10 lb (with 20Ah battery)
Power	20W solar panel (mounted on lid) 50W Optional 3.6V/20Ah LiFePO4 battery
Autonomy	>20 days
Max. Wind Load	Rated for wind speeds up to 170 mph (274 km/h)
Standards Compliance	Manufactured to NEMA 3R specifications
Sign	
Sign Size (s)	30 in. or 36 in. (30 in. shown in diagram)
Sign Substrate	0.080 Highway Grade Aluminum
Reflective Sheeting	3M™ Diamond Grade™ DC ³ with anti-graffiti overlay
MUTCD Compliance	Section 2A.07 Retroreflectivity and Illumination
Color	As per MUTCD approved graphics
Mounting	Bolt or band
Optional LED-Enhanced Sign	
LED Number	8 per sign
LED Color	Amber
LED Brightness	48 lm per LED

