



Emergency Responder Warning Systems

Wireless Emergency Vehicle Warning Systems with Remote Activation

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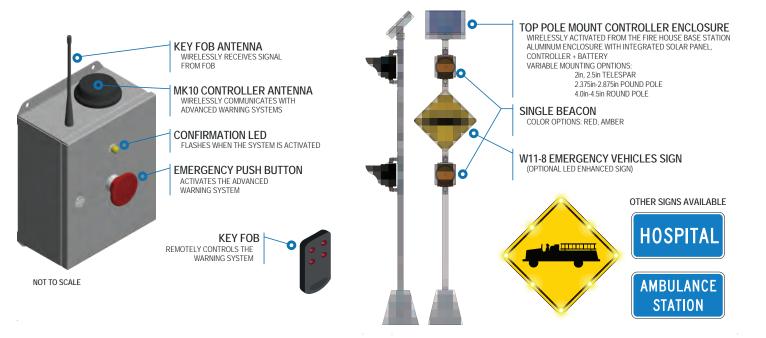
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YEAR WARRANT



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		

Material	Beacon: UV-stabilized polycarbonate		
	Mounting Hardware: Aluminum, powder coated	l	
Top of Pole Solar Contr	ol 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	l Sign	60 9001:2015	
LED Number	8 per sign		
LED Color	Amber		
LED Brightness	48 Im per LED	intertek	



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