

BlinkerSign® Icy Road Warning System



TRAFFIC SAFETY
SUPPLY COMPANY



FEATURES

BlinkerSign® solar powered signs provide drivers a real-time warning of icy roads ahead so they can slow down and take caution. Linked to the Surface Sentinel, the LEDs flash ONLY when road conditions are icy providing a dynamic, more effective warning than 24 /7 flashing. The sensor is a compact and rugged sensor that provides surface temperature, air temperature, relative humidity and dew point from a fixed tower or pole.

- » Triggers ITS devices directly from sensor
- » Low cost, low power, durable & accurate
- » Calculates multiple climate factors

*BlinkerBeacon™ Options also Available

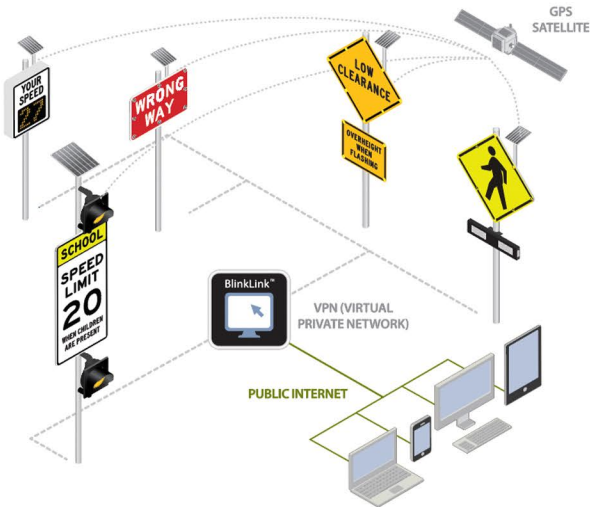
Specifications	
Warranty	5 Years
Smart Activation Options	Ice Sensor
	Temperature sensor
	24/7 continuous operation
	Hand held transmitter
	BlinkLink™

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

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OPTIONAL BLINKLINK™ WEB-BASED TRAFFIC DEVICE MONITOR & CONTROL

Monitor BlinkerSign® LED signs and other ITS device status from any web-enabled computer with this optional software and installed modem. Comprehensive management of all device settings, schedules and messages. Near-time information allows you to respond immediately to changing situations.

USER-IDENTIFIED E-MAIL & TEXT ALERTS

- » Select recipients for automated e-mail or text alerts based on battery levels dropping below pre-set thresholds

TRAFFIC DATA RETRIEVAL & MANAGEMENT

- » Automatically upload data for recall and subsequent reporting
- » Systematic data organization for convenient review

MAPPING

- » View your equipment on an interactive map
- » Review device status, reports and modify settings

OPTIONAL SURFACE SENTINEL ENVIRONMENTAL SENSOR

The Model 5439 Fixed Surface Sentinel is a compact and rugged sensor that provides surface temperature, air temperature, relative humidity and dew point from a fixed tower or pole. The Surface Sentinel was designed for the demands of road management professionals.

Standard open-architecture data output is available via SDI-12 to provide a common interface to industry standard datalogger and telemetry options. The sensor has an integrated, powermanaged fan as an option for applications where higher accuracy air temperature and relative humidity readings are needed. A contact output is provided directly from the sensor to trigger ITS field devices at user defined sensor thresholds.

OPTIONAL BLINKERBEAM® WIRELESS COMMUNICATION

Systems can be activated and controlled with BlinkerBeam® self-powered wireless transmitters and receivers. These compact controllers activate systems wirelessly within a 1,000 ft. range line of sight (longer distances available with external antennas). BlinkerBeam® can be activated and controlled from a remote location, allowing for immediate implementation of warning, emergency and evacuation systems. Electric grid independence provides activation during power outages and remote locations.

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