

# W10-1 Railroad Crossing BlinkerSign<sup>®</sup> LED-enhanced sign

- MUTCD Compliant
- Solar powered, no electric bills
- Place in any location
- Virtually maintenance free
- Energy-efficient 14 watt solar panel
- Patented AutoBright<sup>™</sup> circuitry automatically adjusts brightness levels

Infrequently or low frequency usage railroad crossing can become virtually ignored by daily traffic, especially crossings on plant grounds or private property. A BlinkerSign<sup>®</sup> flashing LED railroad crossing sign grabs the attention of a driver with bright flashing LEDs. The advance warning also gives the option of re-routing with enough advanced notice. Whether right at the track or as an advance warning, a TAPCO BlinkerSign<sup>®</sup> gives a dangerous railroad crossing the necessary warning it deserves.

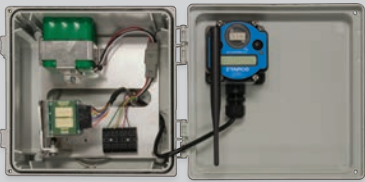


## Optional BlinkerBeam® Wireless Communication

W10-1 Railroad BlinkerSign Warning Systems can consist of two BlinkerSign® units, one on each side of the railway. When activated at the crossing, the signs communicate wirelessly with each other through a BlinkerBeam® wireless transmitter. Instantly both BlinkerSign® LEDs are flashing in unison, warning traffic in both directions

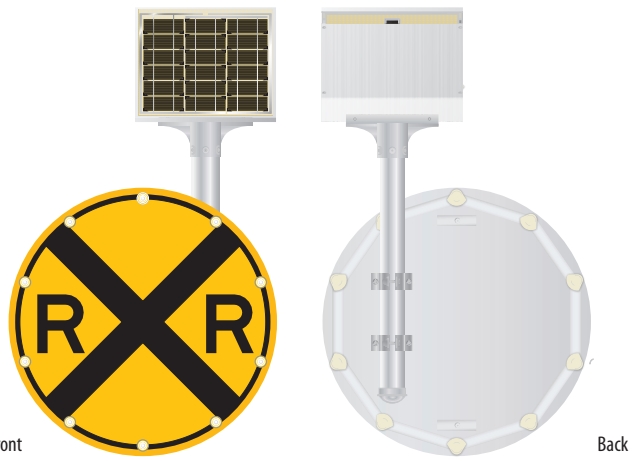
## Optional Vehicle Sensor

A low power draw Digital Signal Processing (DSP) based K-band radar for ITS sign activation and traffic calming. 300+ feet typical detectable range for a compact vehicle.



## Optional BlinkerBeam® Wireless Communication

Push buttons can activate BlinkerBeam® solar/battery-powered transceiver radios. These compact controllers activate one or more BlinkerSign® LED Signs, BlinkerBeacon® LED Beacons, RRFB and other ITS devices wirelessly within a 1000 ft. range, up to one mile with an external antenna.



Front

Back

Standard specifications (subject to change without notice)

### Sign Specification- Custom

Sign Substrate	.080 Highway Grade Aluminum
Reflective Sheeting	3M™ DG3™ - with anti-graffiti overlay
MUTCD Compliance	MUTCD Section 2A.07 Compliant

### Day-Viz™ Management System (patent pending)

Battery	Nickel Metal Hydride (NiHM)- 14,000mAh
Battery Lifespan	Up to 5 years
Flash Pattern	MUTCD Compliant
LED Type	(10X) High Power Luxeon- 1 watt
LED Life Expectancy	Over 100,000 hours

### Warranty

3 year standard warranty

### Smart Activation Options

24/7 continuous,

Time clock (Windows-based software programmable)

Wireless control from crossing

Vehicle detection

## BlinkLink™ Web-based Traffic Device Monitor & Control

Monitor BlinkerSign® and other ITS device status from any web-enabled computer with this optional software. 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.

### Automated Data Analysis & Reporting

- Automatic data sort provides comprehensive reports
- Easily identify positive and negative trends for actions
- Prioritize your resources with instant information
- Quickly review histories of equipment and events

### Traffic Data Retrieval & Management

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

### Mapping

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



Visit **Traffic and Parking** on YouTube for videos on these products and more.



R15-1 "Railroad Crossing" crossbuck and R8-8 "Do Not Stop On Tracks" LED-enhanced BlinkerSign® models also available



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