W10-1 Railroad Crossing
BlinkerSign® 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™ 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® 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® 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 detective 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.

Standard specifications (subject to change without notice)

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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