

# BlinkerSign<sup>®</sup> Emergency Vehicle System

- Solar Powered, no AC power required
- Easy Installation
- MUTCD Compliant
- Proprietary Day-Viz<sup>™</sup> Circuitry
- Remote activation available

TAPCO's brilliant innovation of enhancing traffic signs with LEDs makes intersections safer, reduces accidents and saves lives!

Day-Viz<sup>™</sup> (Daylight Visible) BlinkerSigns feature an array of incredibly bright LEDs that flash in unison, per MUTCD, commanding the attention of drivers DAY AND NIGHT.



## Features

- Installs easily onto any new or existing sign post
- Can be integrated into an ITS systems such as STROBECOM II® and Opticom® Emergency Vehicle Preemption (EVP) system
- High intensity Day-Viz™ LEDs command attention day and night
- Can be programmed to operate continuously (24/7) or on solar time clocks, push-buttons and motion (vehicle) detectors
- Proprietary circuitry automatically adjusts light output for maximum visibility and battery efficiency
- Multiple signs can be synchronized
- Heightened driver awareness
- Increased visibility at high incident intersections

## Applications

- New fire house locations
- High incident intersections
- Rural roads
- Advance fire truck warnings



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

## Standard Specifications (subject to change without notice)

### Sign - MUTCD #W11-8

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
Autonomy- Functionality without Charge	Up to 30 days in 24/7 operation
Flash Pattern	MUTCD Compliant
LED Type	High Power Luxeon- 1 watt
LED Life Expectancy	Over 100,000 hours

### Warranty

1 Year

### Smart Activation Options

24/7 continuous LED flash
BlinkerBeam® wireless communication
Vehicle detection activation (adjustable speed threshold)
Time clock activation (Windows based software programmable)
Integrates with STROBECOM II® and Opticom® Emergency Vehicle Preemption (EVP) system



Opticom® Emergency Vehicle Preemption Sensor, GTT (Global Traffic Technologies)



STROBECOM II Optical Preemption Detectors, Tomar Electronics Inc.

## 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.



## Optional Activation Control

Located in a Firehouse, for activating signs indicating departing or returning fire trucks. Wireless communication allows communication to outdoor signs in nearly all outlet settings. Installation is easy, and does not require concrete cutting, trenching or special work crews.

- LED indicators
- Rugged, commercial-grade pushbutton
- Can integrate within existing EMS systems
- No need for concrete cutting, trenching or special work crews



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