

Solar School Zone BlinkerSign[®]

TAPCO's brilliant innovation of enhancing traffic signs with LEDs (Light-Emitting Diodes) makes intersections safer, reduces accidents and saves lives!

Day-Viz[®] (Daylight Visible BlinkerSign[®] LED sign) features an array of incredibly bright LEDs that flash in unison, per MUTCD, commanding the attention of drivers day and night.

- Solar Powered
- Easy Installation
- MUTCD Compliant
- Proprietary Day-Viz[®] Circuitry



Features

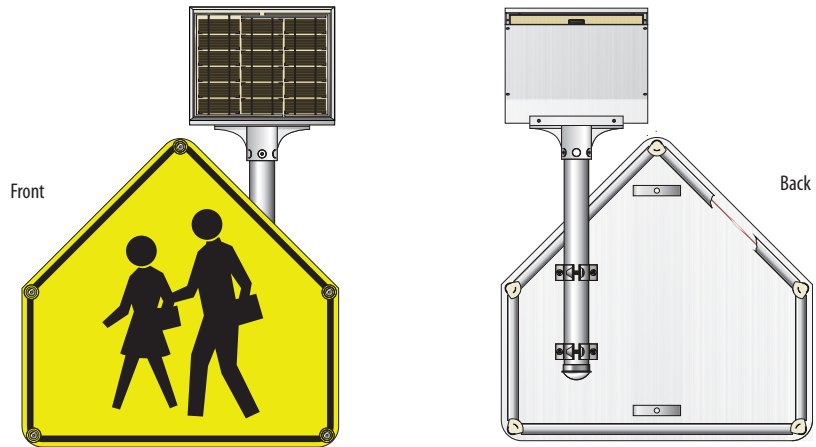
- Installs easily onto any new or existing sign post
- Can be integrated into an ITS (Intelligent Transportation System)
- High intensity Day-Viz® LEDs command attention day and night
- AutoBright™ automatic LED brightness control circuitry measures available light and adjusts the LED flash brightness accordingly
(Patent #US 20100182774 A)
- Can be programmed to operate continuously (24/7) or on solar time clocks, push-buttons and/or 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 school locations
- High incident intersections
- Rural roads
- Advance crosswalk warnings



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



Patents #6,943,698; #6,693,556
Other Patents Pending

Standard Specifications (subject to change without notice)

Sign

Sign Substrate	.080 Highway Grade Aluminum
Reflective Sheeting	FYG - 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	High Power Luxeon- 1 watt
LED Life Expectancy	Over 100,000 hours

Warranty

3 Year

Smart Activation Options

Time Clock • Push Button • Wireless Bollard • Pedestrian motion detector

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.



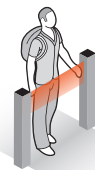
Optional Push Button Activation

Activated with less than 2 lbs. of force. Provides two-tone audible confirmation as well as visual confirmation. Meets ADA, MUTCD and TAC requirements, and housing meets NEMA specifications. Remote mounting available. Audible navigation units are available.



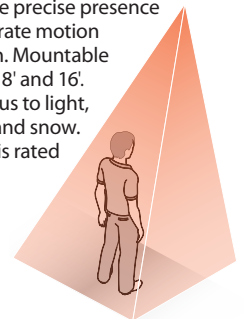
Optional Wireless Bollard Activation

Pedestrians and bicyclists can passively trigger flashing BlinkerSign® LED signs, RRFB, BlinkerBeacon® LED Beacons, in-pavement LEDs and other ITS devices. Actuators are housed in anodized aluminum cabinets that can be secured to concrete or asphalt. Battery operated: no grid wiring required.



Optional Pedestrian Motion Detector

Active infrared and microwave technologies work together to provide precise presence and accurate motion detection. Mountable between 8' and 16'. Impervious to light, sun rain and snow. Housing is rated NEMA-4.



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