

BlinkerSign[®] Flashing LED Sign

TAPCO's brilliant innovation of enhancing traffic signs with LEDs (Light-Emitting Diodes) makes crosswalks safer, reduces accidents and saves lives! Day-Viz[™] (Daylight Visible) BlinkerSigns feature an array of incredibly bright LEDs that flash in unison, once per second, commanding the attention of drivers day and night.

- Installs easily onto any new or existing sign post or poles
- Solar Powered, no AC power required
- 24/7 and web programmable systems available
- Easy Installation
- MUTCD Compliant
- Visible up to 2 miles at night
- Flashing LEDs get noticed day and night



Features

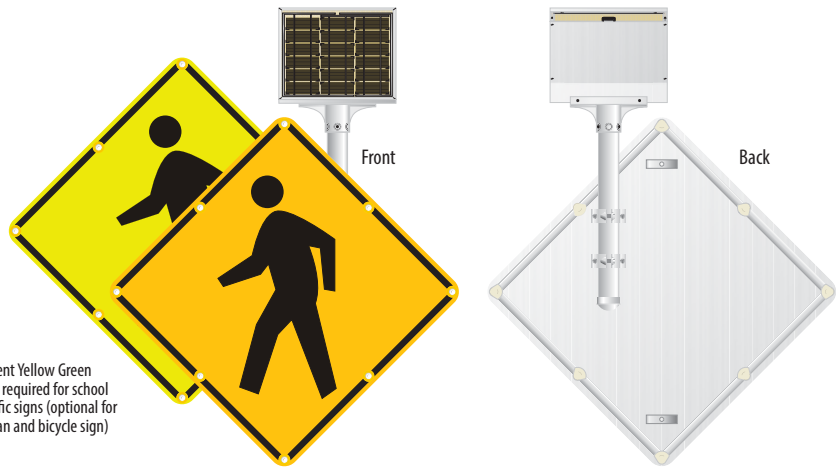
- Installs easily onto any new or existing sign post
- Can be integrated into an ITS (Intelligent Transportation System)
- High intensity Day-Viz™ LEDs command attention day and night
- Can be programmed to operate continuously (24/7) or triggered by optional push-button, wireless bollard or pedestrian motion detectors
- Proprietary circuitry automatically adjusts light output for maximum visibility and battery efficiency
- Heightened driver awareness
- Increased visibility at high incident intersections

Applications

- New crosswalk locations
- High incident intersections
- Rural roads
- Advance crosswalk warnings

Benefits

- Reduce accidents, incidents and fatalities
- Federally approved (MUTCD compliant)
- Eco-friendly
- Heightened driver awareness
- Increased visibility at high incident crosswalks



Standard Specifications (subject to change without notice)

Sign	
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	
	2 Years
Smart Activation Options	
	24/7 continuous LED flash
	Push-button
	Wireless bollard
	Pedestrian motion detector

PATENT NUMBERS 6,943,698 AND 6,693,556. OTHER PATENTS PENDING



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.



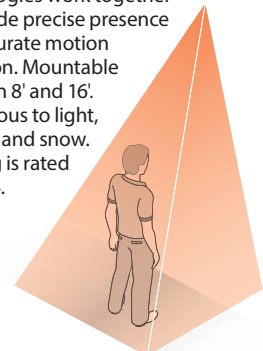
Optional Wireless Bollard Activation

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.



TAPCO

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www.tapconet.com