



School Zone Flashing Beacons With Radar Speed Sign Safety System

School Zone Flashing Beacons Safety System includes:

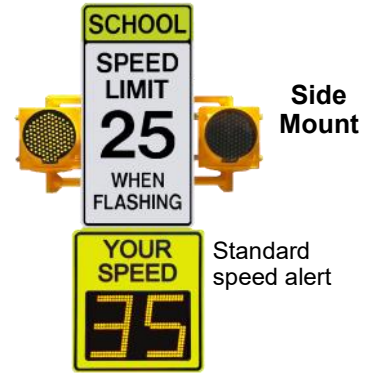
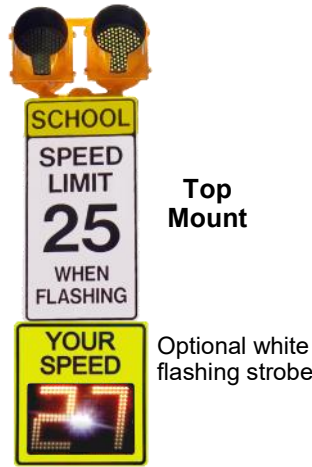
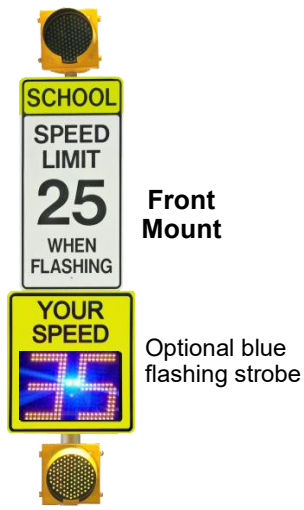
- AC or solar powered radar speed sign and flashing beacons
- Yellow/green fluorescent YOUR SPEED faceplate for radar speed sign
- StreetSmart traffic data reporting

Features:

- **Easy and quick installation:** System arrives 90% assembled
- **Power options:** Available in AC or solar models (TC-600 and TC-1000 models)
- **Flashing beacon configurations:** Single and dual beacon systems are available in front, top, or side mount beacon configurations
- **Flashing Speed Violator Alerts**
 - **TC-600: Standard alerts include:** Slow flash of fast flash of actual speed, SLOW DOWN message, or TOO FAST message; **Optional alert choices:** SHARP CURVE, chevrons (right or left facing), smiley face, fine alert, red/blue strobe (alternating), simulated camera flash and white strobe
 - **TC-1000:** Slow flash of actual speed, fast flash of actual speed, or SLOW DOWN message
- **Available in two LED display sizes:**
 - TC-600: 13" Full matrix LED display w/ 28"w x 33"h YOUR SPEED faceplate w/ 4" high lettering; Ideal for roads with traffic speeds of 5-70 mph.
 - TC-1000: 17" LED display w/ 36"w x 44"h YOUR SPEED faceplate w/ 6" high lettering; Ideal for roads with traffic speeds of 30-95 mph.
- **Directional Beam Technology** delivers a higher quality display for drivers, even in bright sunlight
- **Maximum visibility** with yellow/green fluorescent YOUR SPEED faceplate
- **Reduced operating costs:** Entire system works from a single power source on a single pole
- **Radar speed sign construction:** 100% MUTCD compliant; NEMA 4 powder-coated aluminum housing; Makrolon® polycarbonate cover provides maximum UV protection and is abrasion, shatter, and graffiti resistant



Management Options			
Feature	Advanced Scheduler (optional)	On-Pole Timer/Controller (optional)	EZ Comm Cloud (optional)
Remote access/Programming ability from a web browser	Yes, limited range	No	Yes
Access distance	Up to 300 feet	zero feet	Worldwide
Automatic download of traffic data every night	No. Local downloads via Wi-Fi	No. Local downloads via Wi-Fi	Yes
Access method	Wi-Fi to radar speed sign	On-site keypad in cabinet	Cellular modem
Pre-program period	Multiple years	12 months	Multiple years
Number of schedules accepted	Up to 24	16	Up to 24
Number of exception days	Up to 24	10	Up to 24
Retention of schedule in case of primary battery failure or non-communication	2 weeks	2 days	2 weeks
Automatic Daylight Savings Time management	Yes	Yes	Yes
Recurring Fees	None	None	Annual access fee



Feature	Flashing Beacon Specifications
LED Signal Head	Lamp Wattage: 5 +/- 10%
	Lens Material: Tint or Clear Polymeric
	Chromaticity: 590 nm
	Working Voltage:
	10-15 VDC (solar); 110 VDC (AC)
	Temperature Compensation: yes
	NEMA 4 Compliant
	Visible Beam Spread: 80° off axis
	UV Stabilization: yes
	Polycarbonate Beacon Housing
Flasher Module	5 Year Standard Warranty
	100% solid state design
	Flash Rate: 60fpm
	Duty Cycle: 50%
Calendar Timer Module (optional)	Standard NEMA 2 circuit flasher
	16 character, alpha-numeric, Liquid Crystal Display (LCD)
	Automatic Daylight Savings Time (DST) compensation
	48-hour capacitive memory back-up-no batteries to replace
Solar Cabinet	16 program steps
	10 skip plans
	NEMA 3 aluminum cabinet
	DCF-2 circuit 12 volt DC flasher
	8 pin flasher base
	Solar Regulator
Solar Panel Options	CPC connector with 84 inch harness
	High quality police lock
Solar Charge Controller (Solar model only)	65 watt, 90 watt, or 120 watt
	Rated Solar Current: 15A
	Rated Load Current: 15A
	System Voltage: 12/24V
	Sealed lead acid
	100% solid state
Battery (Solar model only)	Current compensated low voltage disconnect (LVD)
	12 Volt 55/75/100 AHr AGM Battery
	Up to 10 day backup operation
AC Cabinet	NEMA 3 weather-tight aluminum cabinet
	DIN mounting wiring panel
	10 amp circuit breaker
	Single stage suppression circuit
	Isolation relay
	Switch to turn off flashing output
	NEMA 2 circuit flasher
	High quality police lock
Surge arrester	
Flashing Beacon Mounting Options	Top of pole, Side of pole, Front of pole