



Flashing Beacons with Radar Speed Sign School Zone Safety System

School Zone Safety System includes:

- AC or solar powered radar speed sign (TC-600 or TC-1000 models)
 - **TC-600:** 13" Full matrix LED display w/ 28"w x 33"h YOUR SPEED faceplate with 4" high lettering
 - 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
 - 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
 - Alerts include: Slow flash of actual speed, fast flash of actual speed, or SLOW DOWN message
 - Ideal for roads with traffic speeds of 30-95 mph
- Flashing 12" round beacons; LED Luminosity: 3000 mcd minimum – 12000 mcd maximum; Single and dual beacon systems are available in front, top, or side mount configurations
- Yellow/green fluorescent YOUR SPEED faceplate for radar speed sign
- StreetSmart traffic data reporting software



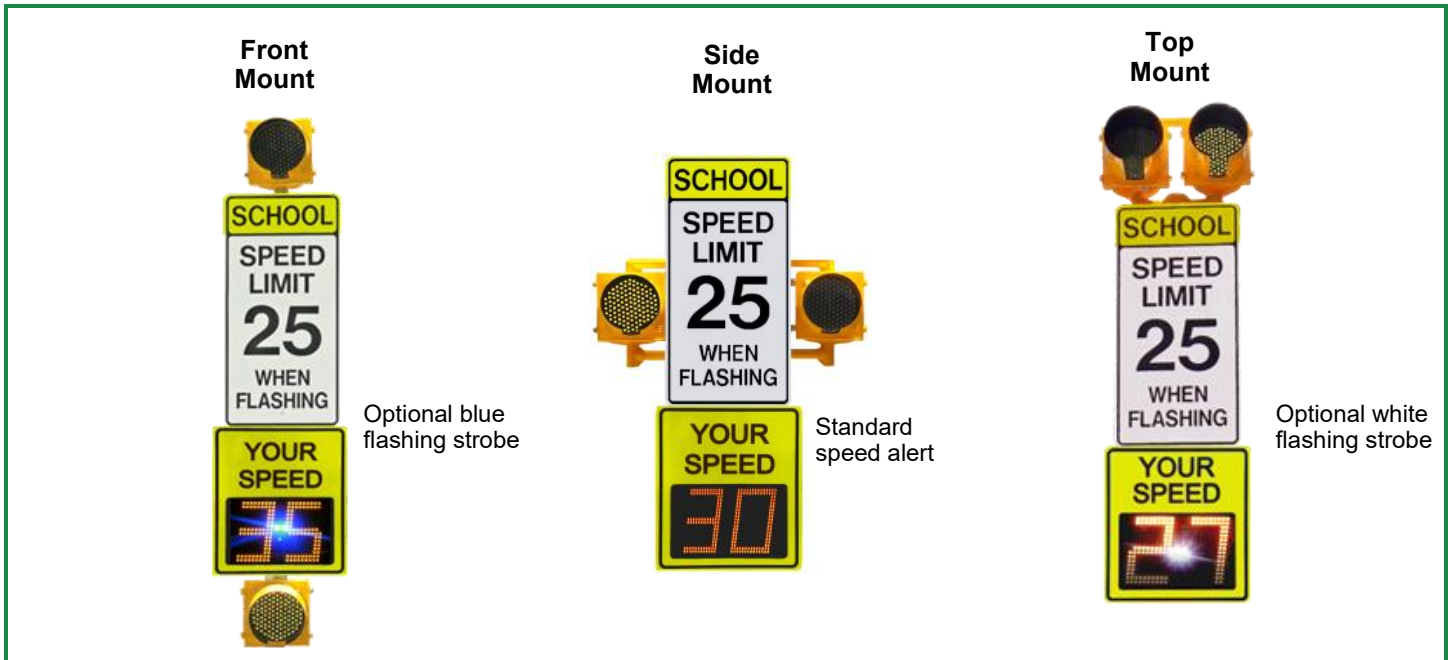
School Zone system shown with TC-600 radar speed sign with blue strobe alert and front mount beacons

Features:

- Easy and quick installation: System arrives 90% assembled
- Reduced operating costs: Entire system works from a single power source on a single pole

Sign Management Options

Sign Management Features	Radarsign Cloud™	Local Advanced Scheduler
Remote Access / Programming ability from a web browser	Yes	Yes
Access method	Cellular modem	Wi-Fi connection to radar speed sign
Access distance	Worldwide	Up to 300 feet
Automatic upload of traffic data every night to cloud	Yes	No, Local downloads via Wi-Fi
Automatic push delivery of software, firmware, & code updates directly to the radar speed sign	Yes	No Local wireless updates available
Pre-program period	Multiple years	Multiple Years
Number of schedules accepted	Up to 24	Up to 24
Number of exception days allowed	Up to 24	Up to 24
Retention of schedule in case of primary power failure or non-communication	30 days	Indefinite
Automatic Daylight Savings timer management	Yes	Yes
Recurring Fees	Yes, small annual access fee	No



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) OR 110V AC
	Temperature Compensation: yes
	NEMA 4 Compliant
	Visible Beam Spread: 80° off axis
	UV Stabilization: yes
	Polycarbonate Beacon Housing
	5 Year Standard Warranty
Flasher Module	100% solid state design
	Flash Rate: 60fpm
	Duty Cycle: 50%
	Software driven flash management
Calendar Timer Options	Choice of Radarsign Cloud OR Local Advanced Scheduler
Cabinet	DC model: NEMA 3 aluminum cabinet; AC model: NEMA 3 FRP cabinet
	High quality police lock
Solar Panel Options	75 watt, 90 watt, or 120 watt
Solar Charge Controller (Solar model only)	Rated Solar Current: 10A
	Rated Load Current: 10A
	System Voltage: 12V
	100% solid state
Battery (Solar model only)	12 Volt 55/75/100 AHr AGM Battery
	Up to 10 day backup operation
Beacon Mounting Options	Top of pole, Side of pole, Front of pole