

Beacon Only Safety System

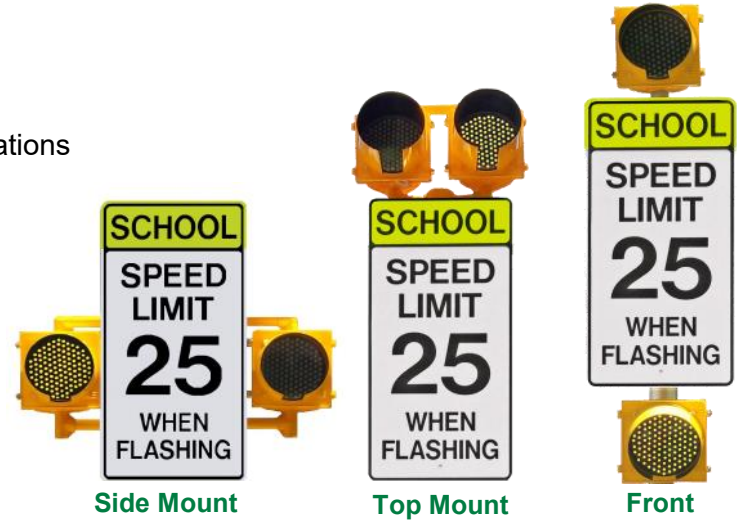


Radarsign Beacon Safety Systems

- AC or solar powered flashing beacons only
- Available in single and dual beacon systems
- Available in front, top, or side mount beacon configurations

Also available:

- Regulatory school zone signs
- Pole with breakaway base
- Concrete form guide with anchor bolts
- Relay Switch to trigger flashing beacons; AC and DC versions



Beacon Management Options

No Timer/Controller

- Flashing beacons will operate 7 days/week, 24 hours per day

Timer/Controller local on each pole with flashing beacons (optional)

- Flashing beacon times and dates of operation can be pre-programmed for an entire year
- Changes must be made locally at the pole

EZ Comm (optional)

- Flashing beacon times and dates of operation can be pre-programmed for 24 months
- Changes made remotely

Beacon System Management Options

Feature	On-Pole Timer Controller (optional)	EZ COMM (optional)
Remote access/Programming ability from a web browser	No	Yes
Access distance	zero feet	Worldwide
Access method	On-site keypad in cabinet	Cellular modem
Pre-program period	12 months	24 months
Number of schedules accepted	16	Unlimited
Number of exception days	10	Unlimited
Retention of schedule in case of primary battery failure or non-communication	2 days	14 days
Automatic Daylight Savings Time management	Yes	Yes

SYSTEM FEATURES-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
	5 Year Standard Warranty
Flasher Module	100% solid state design
	Flash Rate: 60fpm
	Duty Cycle: 50%
	Standard NEMA 2 circuit flasher
Calendar Timer Module (optional)	16 character, alpha-numeric, Liquid Crystal Display (LCD)
	Automatic Daylight Savings Time (DST) compensation
	48-hour capacitive memory back-up-no batteries to replace
	16 program steps
	10 skip plans
Solar Cabinet	NEMA 3 aluminum cabinet
	DCF-2 circuit 12 volt DC flasher
	8 pin flasher base
	solar regulator
	CPC connector with 84 inch harness
	High quality police lock
Solar Panel Options	Rated Power: 65 watt/85 watt/120 watt
Solar Charge Controller (Solar model only)	Rated Solar Current: 15A
	Rated Load Current: 15A
	System Voltage: 12/24V
	Sealed lead acid
	100% solid state
	Current compensated low voltage disconnect (LVD)
Battery (Solar model only)	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 arrestor	
Flashing Beacon Mounting Options	Top of pole, Side of pole, Front of pole