

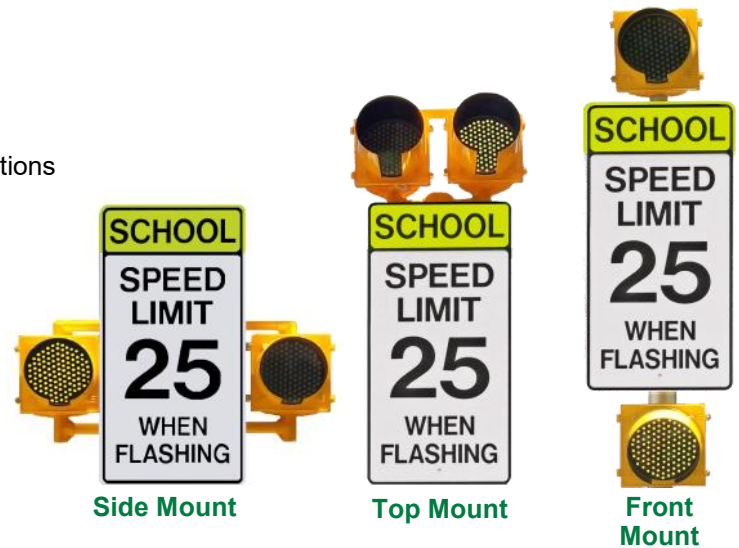
Beacon Only Safety System

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

Options 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

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

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/90 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