

50ft Large Reflective Beam Sensor

E-931-S50RRLQ Range: Up to 50ft (15m)

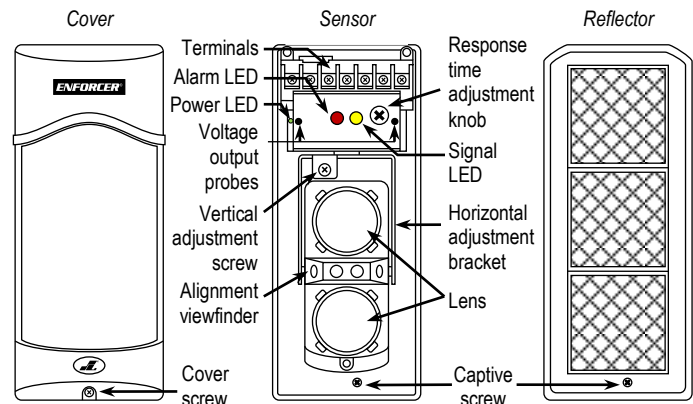
Features:

- Up to 50ft (15m) sensing range
- Large sensor with patented design and large reflector for a large sensing area and easier alignment
- Reflective beam provides reliable perimeter security, minimizing false alarms from falling leaves, birds, etc.
- Lensed optics reinforces beam strength and provides excellent immunity to false alarms due to rain, snow, mist, etc.
- Response time adjustable from 50~700 ms for nearly all situations
- NO/NC Alarm output
- 12~250 VAC/VDC Operation
- Weatherproof, sunlight-filtering case for indoor and outdoor use
- Includes large reflector, hoods for sensor and reflector, and mounting hardware



Patented

Overview:

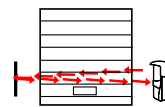


Specifications:

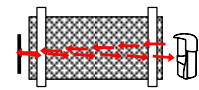
Model		E-931-S50RRLQ
Type		50' Large reflective beam sensor
Sensing range		50' (15m)
Response time		50~700 ms (Programmable)
Current draw		100mA
LEDs	Red	No beam signal, triggered
	Yellow	Poor beam signal
	Green	Connected to power
Operating voltage		12~250 VAC/VDC
Alarm output		NO/NC Relay, 0.5A@120VAC, min. 1s
Tamper output		N.C. Switch, 0.5A@30VDC
IP Rating		IP55
Alignment angle		Horizontal: ±90°, Vertical: ±15°
Operating temperature		-13°~131° F (-25°~55° C)
Weight	Sensor	11.6-oz (329g) (with hood)
	Reflector	5.9-oz (167g) (with hood)
Material		PC Resin
Dimensions*		3 ³ / ₁₆ "x7 ³ / ₁₆ "x3 ⁹ / ₁₆ " (81x182x91 mm)

*Dimensions include hood. With hood, sensor and reflector have the same dimensions.

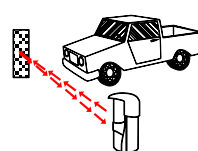
Sample Applications:



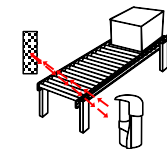
Garage Door



Gate



Vehicle Detection



Assembly Line