

Retro-Reflective Photoelectric Beam Sensor

E-936-S45RRGQ Range: Up to 45ft (14m)

The ENFORCER E-936-S45RRGQ is an ETL listed Retro-Reflective Photoelectric Beam Sensor providing reliable sensing of objects passing between the sensor and reflector. It is suitable for various applications such as sensing approaching vehicles to open a garage door or outdoor gate, as an entry notification for stores, and many other uses.



Features

- Range 45ft (14m)
- Weatherproof (IP66) construction for indoor/outdoor use
- Pre-wired 6.5ft (2m) cord
- Bracket and mounting hardware included for sensor and reflector
- Adjustable sensing range
- Compact size, reflector hood included

CAUTION

- This sensor was not designed to prevent bodily injury or loss of life.
- This sensor was not designed for use in environments where explosive gases may be present.
- Use of this sensor in certain security applications may be regulated by local laws or codes. SECO-LARM is not responsible for compliance with such laws or codes.



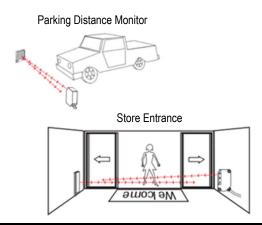


Adjustable Sensing Range



IMPORTANT: The E-936-S45RRGQ conforms to UL Std. 325 for gate operators that use the N.C. or $10k\Omega$ resistor for monitoring.

Sample Applications

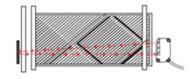


Main Entrance Door



Garage Door

Entry Gate



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Specifications

Туре		Retro-reflective
Operating voltage		12-30V DC/AC 60Hz, 100mA
Current draw (max.)	Standby	70mA@12VDC
	Active	55mA@12VDC
Sensing range		0.5~45 ft (0.2~14 m)
Response time		10ms
Light source		IR LED
LED indicators		Yellow LED (ON = Aligned, not triggered), Red LED (ON = Power on)
Trigger output		SPDT Relay output (NO/NC/COM with built-in 10kΩ resistor on N.O. output)
Switching capacity		2A@30VAC/VDC
IP Rating		IP66 Weatherproof
Operating temperature		-4~131° F (-20~55° C)
Dimensions	Sensor	¹³ / ₁₆ "x2 ¹ / ₂ "x1 ⁹ / ₁₆ " (20.5x63x39 mm)
	Reflector (without hood)	ø3¹/₄" ^{x3} / ₈ " (ø82x9 mm)
	Pre-wired cord	6¹/₂'xø¹/₄" (2m x ø6mm)

Accessories

Square Reflector



E-931ACC-R2Q

Round Reflector



E-931ACC-RC1Q

Reflector Hood



E-931ACC-HR1Q

Reflector Bracket



E-931ACC-BLR2Q

Single-Gang Flush-Mount Bracket



E-931ACC-BLS6Q

L-Bracket for Side Mounting



E-931ACC-BLS7Q

Wall Bracket



E-931ACC-BLS8Q

Dimensions

