

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.

Compact
Size

IP66
Weatherproof

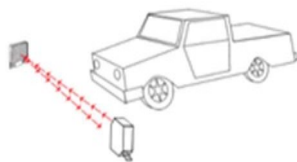
Adjustable
Sensing
Range

Up to
45ft

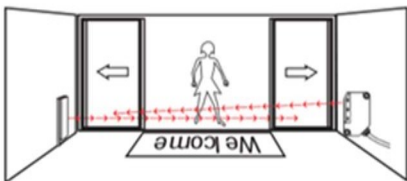
IMPORTANT: The E-936-S45RRGQ conforms to UL Std. 325 for gate operators that use the N.C. or 10kΩ resistor for monitoring.

Sample Applications

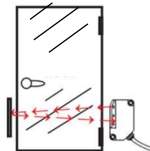
Parking Distance Monitor



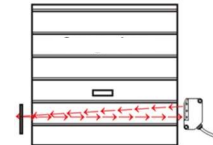
Store Entrance



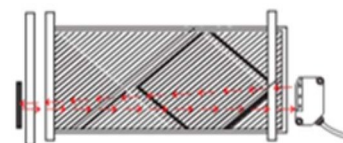
Main Entrance Door



Garage Door



Entry Gate



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SECO-LARM® ENFORCER® CRIMEBUSTER® CBA® SLI®

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Specifications

Type	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	1 ³ / ₁₆ "x2 ¹ / ₂ "x1 ⁹ / ₁₆ " (20.5x63x39 mm)
	Reflector (without hood)	ø3 ¹ / ₄ "x3 ³ / ₈ " (ø82x9 mm)
	Pre-wired cord	6 ¹ / ₂ 'xø1 ¹ / 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

