

50ft Reflective Photoelectric Beam Sensor

E-931-S50RRGQ

The ENFORCER E-931-S50RRGQ 50ft Reflective Photoelectric Beam Sensor provides reliable sensing of objects that come between the sensor and reflector and break the infrared beam. It is suitable for various types of detection such as opening a garage door or outdoor gate for approaching vehicles, measuring parking distances, industrial automation, entry notification for stores, alarm notification, and much more.



Intertek
Conforms to
UL Std. 325



Features

- Up to 50ft (15m) sensing range
- Form C relay: 0.5A@30VAC/VDC
- 12-30V DC/AC 60Hz, 100mA
- Monitored output
 - N.C.
 - 10kΩ Resistor
- Beam status LED and dual-color LED alignment system
- N.C. Tamper switch, 500mA@30VAC/VDC
- Compact size
- Hooded, anti-condensation housing
- Weatherproof (IP55) construction
- Round, $\varnothing 3\frac{1}{4}$ " (82mm) reflector with hood

Status &
Alignment
LEDs

IP55
Weatherproof

Monitored
Output

Up to
50ft

IMPORTANT: The E-931-S50RRGQ conforms to UL Std. 325 for gate operators that use the N.C. or 10kΩ resistor for monitoring.

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.

SECO-LARM® U.S.A., Inc.

16842 Millikan Avenue, Irvine, CA 92606

Phone: (949) 261-2999 | (800) 662-0800 Fax: (949) 261-7326

Website: www.seco-larm.com Email: sales@seco-larm.com



Copyright © 2025 SECO-LARM U.S.A., Inc. All rights reserved.
All trademarks are the property of SECO-LARM U.S.A., Inc. or their respective owners.
The SECO-LARM policy is one of continual development. For that reason, SECO-LARM reserves the right to change prices and specifications without notice. SECO-LARM is not responsible for misprints.

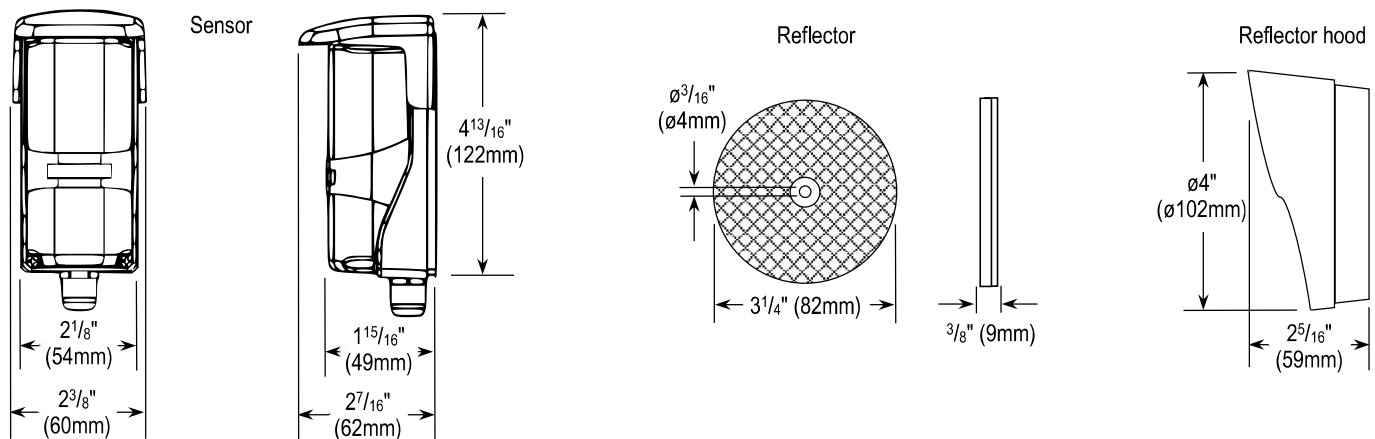
SECO-LARM® ENFORCER® CRIMEBUSTER® CBA® SLI®

PI_E-931-S50RRGQ_2501116.docx

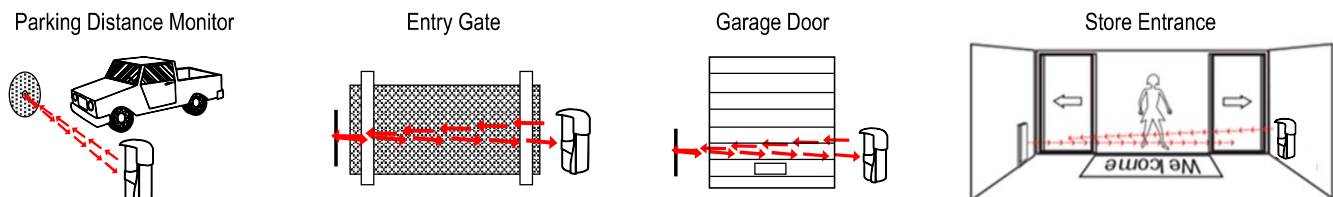
Specifications

Type	Reflective photoelectric beam sensor	
Operating voltage	12-30V DC/AC 60Hz, 100mA	
Current draw	12VDC	55mA@12VDC
	24VDC	40mA@12VDC
Sensing range	50ft (15m)	
Response time	10ms	
Light source	IR LED	
LED Indicators	Solid green	Good beam signal, properly aligned
	Alternating flash	Poor beam signal
	Solid red	No beam signal, triggered
Trigger output	SPDT Relay output (NO/NC/COM with built-in 10k Ω resistor on N.O. output)	
Switching capacity	0.5A@30VAC/VDC	
Tamper switch	N.C. 500mA@30VAC/VDC	
IP Rating	IP55 Weatherproof	
Operating temperature	-13~140° F (-25~60° C)	

Dimensions

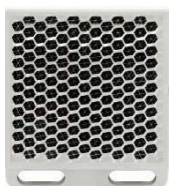


Sample Installations



Accessories

Square Reflector



E-931ACC-R2Q

Round Reflector



E-931ACC-RC1Q

Reflector Hood



E-931ACC-HR1Q

Reflector Bracket



E-931ACC-BLR2Q

Reflective Beam Cover



E-931ACC-CVR/B