

6" Round IR Wave-to-Open Sensor

SD-9563-KSVQ with Manual Override Button

The ENFORCER 6" Round IR Wave-to-Open Sensor with Manual Override is a full-featured exit plate using IR technology to allow egress from a protected area or activate a device with just a wave of a hand. Since no touch is required, it is suitable for use in hospitals, clinics, labs, cleanrooms (to reduce the risk of contamination), schools, factories, or offices. The manual override allows for operation even if sensor is disabled.



- Up to
7"
Sensor
Range
- IP65**
Weatherproof
- 1.2A**
Relay
- 0.5~30s**
or
Toggle

Features

- Clean and simple no-touch operation reduces the risk of cross contamination
- Adjustable sensor range from 2" to 7" (5~18cm)
- 1.2A relay, adjustable trigger duration 0.5~30 seconds or toggle
- LED illuminated sensor for easy identification
- Sensor LED color change selectable, changes from red to green (or green to red) when sensor is activated
- 6" Round stainless steel faceplate suitable for mounting to a single-gang back box
- Manual override button functions without electricity in the event of a power failure
- IP65 Weatherproof for outdoor use†
- Power must be provided by low-voltage power-limited/Class 2 power supply
- Use only low-voltage field wiring not to exceed 98.5 ft (30m)

Specifications

Operating voltage		12~24 VDC
Current draw (max. ±10%)	Standby red	18mA@12VDC / 23mA@24VDC
	Triggered green	23mA@12VDC / 29mA@24VDC
	Standby green	14mA@12VDC / 18mA@24VDC
	Triggered red	28mA@12VDC / 35mA@24VDC
Relay type		SPDT dry contact, 1.2A@24VDC
Response time		10ms
LEDs	Standby	Red*
	Triggered	Green*
Output duration		0.5~30 s, toggle
Range		2"~7" (5~18 cm)
Destructive attack level		Level I
Line security		Level I
Endurance level		Level IV
Standby power		Level I
IP Rating		Weatherproof, IP65†
Operating temperature		-4°~131° F (-20°~55° C)
Dimensions		ø6"x2¾" (ø152x70 mm)
Weight		7.3-oz (208g)

*Color function reversible

†When properly installed

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Ordering Information

Outdoor Wave-to-Open Sensors*						
Model	SD-9163-KSQ	SD-9263-KSQ	SD-9163-KS1Q	SD-9263-KS1Q	SD-9163-KS2Q	SD-9263-KS2Q
Language	English		Spanish		French	
Photo						

*Also available with European faceplate in English, Spanish, and French models

Outdoor Wave-to-Open Sensors with Override Button				
Model	SD-9163-KSVQ	SD-9263-KSVQ	SD-9463-KSVQ	SD-9563-KSVQ
Language	English†			
Photo				

†Spanish and French faceplates available by special order (except SD-9563-KSVQ)

Outdoor Wave-to-Open Sensors – Other Models			Other Models Also Available For our full line of OEM/private label infrared sensors, contact SECO-LARM
Model	SD-9963-KSGQ	SD-9773-KNEVQ	
Type	Post-Mount	Surface-Mount	
Photo	