

Microwave RTE Sensor

SD-R400-BQ

The ENFORCER Microwave RTE Sensor is a compact motion sensor with an adjustable output timer that can be connected to an access control keypad, gate opener, and can be used to trigger any device with an egress input.

Features:

- 12~24 VDC Operating voltage
- 24.150GHz Microwave Doppler technology
- 10ft (3m) Sensing range, adjustable
- Adjustable relay output time, 1~33 s
- Small size allows for a wide range of applications
- Universally compatible, install the sensor above doors for no-touch ingress/egress
- More consistent detection in large areas and over a wide range of temperatures
- Indoor use only



12~24
VDC

Adjustable
Relay
Output
Time

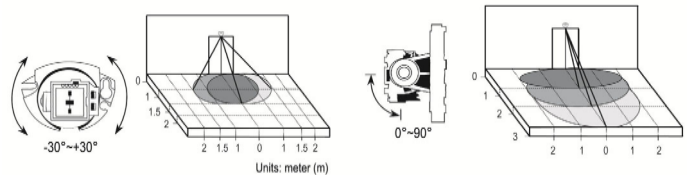
LED
Indicator

Up to
10ft

Specifications:

Operating voltage	12~24 VDC	
Current draw	Standby	23mA@12VDC / 14mA@24VDC
	Active	39mA@12VDC / 21mA@24VDC
Sensor frequency	24.150GHz	
Sensor range	3'~10' (0.9~3m), adjustable	
Sensor angle	Vertical	0°~90°
	Horizontal	±30°
Detection angle	Front/back	20°~30°
	Left/right	60°~70°
Min. detection speed	5cm/s	
Output relay	2A@30VDC (0.5A@125VAC) Dry relay, NO/NC/COM	
Relay output time	1~33 s	
Mounting height	6'~10' (1.8~3 m)	
Cable length	8' (2.5m)	
LED Indicator	Red on relay activation	
Case material	Black ABS and polycarbonate	
Operating temperature	-4°~131° F (-20°~55° C)	
Dimensions	3 1/8" x 2 3/8" x 2 1/8" (80x60x54 mm)	
Weight	2.5-oz (70g)	

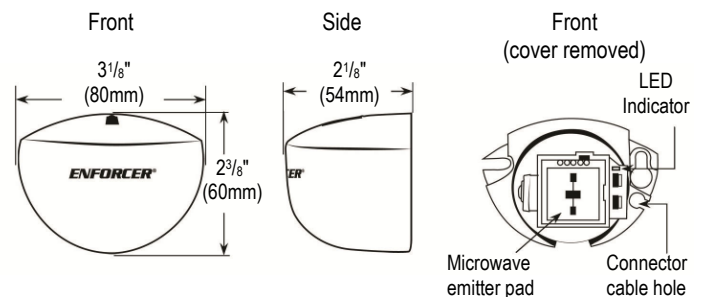
Detection Area:



Horizontal Area of Detection

Vertical Area of Detection

Overview:



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