

EDS-2000

Quad PIR and Microwave Outdoor Detector

- Quad Element Pyro sensor
- X-Band 10.525GHz/10.687GHz
- Form C (NC, NO, Common)
- IP55 rated
- 15m WA detection range at 2.4m installation height
- Relay contacts rate: 28Vdc, 0.1A
- EN 50131 Certified Grade 3
- Up to 55kg Pet immunity



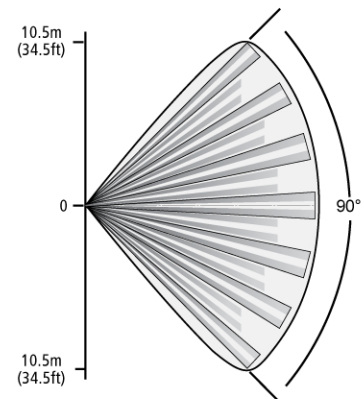
**Installation
Bracket kit**



SPECIFICATION

Detection Method	PIR AND MW
Microwave Frequency	X-Band (10.525 GHz)
Power Input	9.6 to 16Vdc
Current Draw	Active: 24mA (±5%) Standby: 21mA (±5%)
Temp Compensation	Yes, Dual slop temperature compensation
Alarm Period	2 sec (±0.5sec)
Alarm Outputs	Form C (NC, NO, Common) 28Vdc 0.1 A with 10 Ohm
Tamper Switch(s)	Two Switches N.C 28Vdc 0.1 A with 10 Ohm Series protection resistors Opens when cover is removed from unit's base
Warm up Period	30sec (± 5sec)
LED Indicator	All LEDs are ON during ALARM
RF Immunity	10 V/m plus 80% AM from 80 MHz to 2GHz
Electrostatic Immunity	6kV contact, 8kV air
Transient Immunity	1kV
Operation Temp	-35°C ~ +55°C
Dimensions	175mm x 70mm x 45mm
Weight	210gr

DETECTION PATTERN
JO
TOP VIEW



SIDE VIEW

