

# E-IMD-OHM

The E-IMD-OHM High-Mount Outdoor Infrared Motion Sensor achieves reliable detection performance against false and missed alarms. The E-IMD-OHM provides stable and accurate detection in outdoor severe environmental conditions.



## SPECIFICATIONS

Detection method	Passive infrared
PIR Coverage	12 m (40 ft.) 85° wide / 94 zones
Distance limit	4 m, 5.5 m, 9 m, 12 m (13 ft, 18 ft, 30 ft, 40 ft.)
Detectable speed	0.3 – 1.5 m/s (1 – 5 ft/s)
Sensitivity	2.0°C (3.6°F) at 0.6 m/s
Power input	9.5 – 18VDC
Current draw	35 mA (max) at 12VDC
Alarm period	2.0 ± 1 sec
Warm-up period	Approx. 60 sec(LED blinks)
Alarm output	Form C 28VDC 0.2A max
Tamper output	N.C. 28V DC, 0.1A max
Aux input	N.C. 28V DC, 0.1A max
LED indicator	Red:Warm-up, Alarm
RF Interference	No alarm 10 V/m
Operating temperature	-20 – +60°C (-4 – +140°F)
Environment humidity	95% max
Weatherproof	IP55
Mounting	Wall (Outdoor, Indoor)
Mounting height	2.5 - 3.0 m (8.3 - 10 ft.)
Bracket adjust angle	Vertical: ± 20° Horizon: ± 95°
Weight	600 g (21.2 oz)
Accessories	Bracket, Hood, Area masking seal, Screw kit (3×10-2, 4×20-4)

\* Specifications and design are subject to change without prior notice.