



Make your facility's environment more comfortable while optimizing costs

This modern, robust motion sensor is ideal for commercial buildings

Sensors are the basic building blocks when it comes to improving building security, occupant comfort, and energy efficiency.

Motion sensors provide facility managers with information on building occupancy that can be used to manage heating and cooling, saving energy when a given zone is unoccupied and providing optimal comfort for occupants and guests in occupied zones.

The wireless motion sensor can be mounted on any wall or ceiling. Easy to install, it communicates with the SE8000 room controller using the latest Zigbee protocol for faster response times and more accurate inputs for each zone. And it can be integrated into Building Management Systems for overall building supervision. It is ideal for offices, hotels, schools, dormitories, military barracks, and other similar facilities.



Motion sensor

- Simple installation
- No power wiring required. Power provided by batteries (included).
- Smart control
- The SED-MTH-G-5045 communicates wirelessly with SE8000 series room controllers reporting motions within the detection range.
- Temperature and humidity values are also being reported.
- Energy Savings
- Control of HVAC systems based on the presence (motion detected) of people in the detection area.



Sensors	Wall or ceiling
Colour	White
IP	IP20
Detection range	Ceiling: Ø4m (installation height 2.5m) Wall: R5m (installation height 1.2m)
Angle of detection	Ceiling: 360° Wall: 90° ~110°
Battery lifetime in years	>5
Battery low information	If capacity is less than 10%
Frequency of «alive» signal (default)	Every 10 minutes
Operating voltage/battery type	3V / LR03 AAA (2pcs)
Communication protocoll	ZigBee 3.0 HA
Dimensions	70mm diam..x26.6mm
Weight	59g
Oper. temp. In C°	-10°C to 50°C
Installation material	2 screws M3, 20mm length 2 dowels S5, 23mm length Adhesive tape
Scope of delivery	Sensor, user manual, adhesive tape, screws, battery
Certifications	CE, RCM, EAC, FCC, IC

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Schneider Electric Industries SAS
35, rue Joseph Monier - CS 30323
F92506 Rueil-Malmaison Cedex, France
www.schneider-electric.com