



Provide comfort where it is needed

Door and window sensors are the key to building security and energy saving

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

Facility managers can receive an alert when a door or window has been opened or left open. This information can be used to save energy (when installed on refrigerator doors, for example) and enhance the security of the building (back door, etc.).

The sensors can also alert facility managers to zones where a door or window has been opened to ensure the most efficient use of HVAC systems.

The wireless door/window sensor is easy to install and 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.



Window and door sensor

- Simple installation
- No power wiring required. Power provided by batteries (included).
- Smart control

The SED-WDC-G-5045 communicates wirelessly with SE8000 series room controllers reporting open/close status of windows or doors.

- Energy Savings

Reduces energy consumption by controlling HVAC systems (heating system will be switched off in case the window is open).



Sensors	Window and door
Colour	White/transp.
IP	IP20
Detection range	Trigger 'close': wood 30mm, metal 18mm Tigger 'open': wood 32mm, metal 20mm
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/ CR2450
Communication protocoll	ZigBee 3.0 HA
Dimensions	Master part: 50mmx33mmx16.3mm Slave part: 50mmx9mmx9mm
Weight	30g
Oper. temp. In C°	-10°C to 50°C
Installation material	2 screws M2, xmm Adhesive tape
Scope of delivery	Sensor, user manual, adhesive tape, screws, battery
Certifications	CE, RCM, EAC, FCC, IC

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