

Description

Take the first step toward significant energy savings. The *Key Card Switch* is one of the simplest, most economical ways to save energy through occupancy based control of lighting, HVAC and miscellaneous electric loads.

The switch is self-powered and the simple act of inserting or removing the card generates enough kinetic energy to send a wireless signal to other *EnergyCenter* and EnOcean-based devices within the room.

To operate the switch, guests simply insert their key card in the slot when they enter the room and then remove it when they leave. The key card switch is wireless and can be installed in minutes without having to drill into the wall or run additional wiring.

The switch features a clean contemporary styling, making it an attractive addition that's sure to compliment any décor.

Applications

EnOcean Key Card Switches are suitable for renovation, upgrade, and new construction projects.

- Private & Open Offices
- Corridors & Hallways
- Classrooms & Gymnasiums
- Warehouse Spaces & Manufacturing Areas
- Patient Care Rooms
- Transportation Terminals
- Retail & Grocery Stores



Features

- Communicates wirelessly with other *EnergyCenter* and EnOcean devices
- Key card slot accommodates any standard hotel key card
- Wireless, self-powered device eliminates the need for additional wiring and batteries
- Installation is quick and easy, reducing operating costs
- Ideal for detecting occupancy within guest rooms in hotels, senior residences or similar living spaces
- Energy harvesting wireless solution provides limitless supplies of energy and unrivaled flexibility
- Affordable and convenient occupancy based solution for controlling lights, HVAC energy use, and other electrical loads

Specifications

POWER SUPPLY

- Mechanical energy harvesting (power is generated by the motion of door opening or closing)

INPUTS/ OUTPUTS

- Slot for standard hotel key card (WxHxD): 2.125 x 3.375 x 0.034in
- Radio Frequency (RF) transmitter

RF COMMUNICATIONS

- EnOcean 902 MHz RF transceiver

TRANSMISSION RANGE

- 80ft. (25m)

RF TRANSMISSION

- On key card insertion or removal

INSTALLATION

- Surface mounted on wall (using included mounting screws)

PHYSICAL

- Dimensions (HxWxD): 4.72 x 3.8 x 0.43in at edge (120 x 97 x 11mm)
- Weight: 3.5 oz (99g)

ENVIRONMENT

- 32° to 131° F (0° to 55° C)
- 5% to 95% relative humidity (non-condensing)

AGENCY COMPLIANCE

- FCC: SZV-PTM33XU, IC: 5713A-PTM33XU

WARRANTY

- 1 year



Indoor use only



Ordering Information

SKU	Description
A07-22-0404-01	Key Card Switch, Self-powered Wireless Occupancy Detection, 902MHz, White
EnOcean Wireless Accessories <i>For additional information, see the individual product's data sheet.</i>	
A05-22-0161-01	Door/Window Sensor, Self-powered wireless contact, 902MHz, White
A05-22-0163-01	Occupancy Sensor, Ceiling Mounted, Wireless, 902MHz, White
A05-22-0164-01	Occupancy Sensor, Wall Mounted, Wireless, 902MHz, White
A02-22-0213-01	Single Rocker Pad, Wireless, 902MHz, White
A02-22-0214-01	Double Rocker Pad, Wireless, 902MHz, White
A02-12-0001-01	0-10VDC Local Dimmer Control with On/Off switch