



Self-powered, Wireless Hotel Keycard Master Switch

The Verve Hotel Keycard Switch is one of the most simple and economical ways to save energy through occupancy-based control of HVAC & lighting utility spending. The switch is self-powered - no batteries or line-power are needed because the Hotel Keycard Switch powers itself using energy created from the motion of guest keycards going in or out of the switch.

INSTALL
ENERGY SAVINGS
IN BETWEEN GUEST STAYS

7-minute Retrofits -
Guest room kits ship pre-linked
& pre-configured. Professional
electrical labor is not required
for most installations.

Predictable, Field-proven
Energy Savings

Features & Benefits

- ◆ Communicates wirelessly with other Verve devices using EnOcean wireless technology.
- ◆ Keycard slot accommodates any standard hotel keycard.
- ◆ Device is self-powered, eliminating the need for wiring or batteries.
- ◆ Installations are quick-&-simple / energy saving solution can be installed between guest stays - professional electrical contracting is not required for most installations.
- ◆ Master switch provides a single point of master control for guest room HVAC & lighting energy management.




IKCS

The Automated Energy Savings Experts

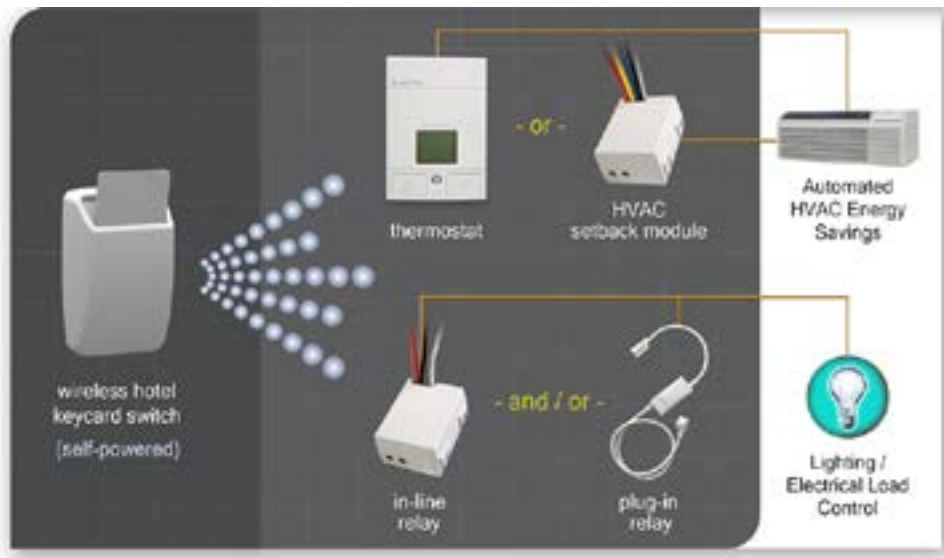


Hotel Keycard Master Switch

Specifications

Wireless Range	80ft. (25m, through walls and ceilings)	
Wireless Communications	EnOcean 315 MHz EnOcean 902 MHz	
Power Supply	Mechanical energy harvesting (power is generated by the motion of keycard insertion and removal)	
Inputs/Outputs	Slot for standard hotel keycard (2.125" W x 3.375" H x 0.034" D) Radio Frequency (RF) transmitter	
RF Transmission	On keycard insertion & removal	
EnOcean Equipment Profile (EEP)	F6-04-01	
Dimensions	4.64" x 3.05" x 1.04" 118mm x 77.4 mm x 26.6 mm	
Environment	Indoor use only 32° to 131° F (0° to 55° C) 5% to 95% relative humidity (non-condensing)	
Agency Certifications	902 MHz	Contains FCC: SZV-PTM33xU IC: 5713A-PTM33xU
	315 MHz	Contains: FCC: SZV-PTM33xC IC: 5713A-PTM33xC
Warranty	5 years	

Sample Wireless Energy Management Systems



Ordering Information

Model #	Description
IKCS-3	Wireless Hotel Keycard Switch (315 MHz)
IKCS-9	Wireless Hotel Keycard Switch (902 MHz)

Pre-configured Kits

Examples of occupancy-driven energy savings enabled by the Keycard Master Switch



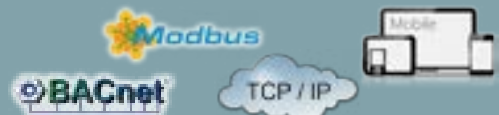
Keycard Master Switch + HVAC Setback Module / PTAC Controller



Keycard Master Switch + Thermostat + Outside Door/Window Sensor

Forward Compatible

upgrade anytime with ZENO gateways & software



Verve Living Systems

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