

Z-Wave™ Control + Temperature, Humidity, And Motion Insert

Product Datasheet

Model Number: ZW006UWA

Document Number: DDS50N0193



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¹Swidget wiring device not included with Insert

²Not applicable to Auxiliary and 20/40/60 Control Switch

Z-Wave Control Features

- Z-Wave Plus Certified with 800 series chipset
- Remote ON/OFF control via external Z-Wave controller/hub.
- Manual ON/OFF control via front panel push button.
- User replaceable Insert – no electrician required
- Instantaneous W and kWh consumption for host wiring device.²
- Independent meter reports for each receptacle when used with a Swidget 15A or 20A outlet.
- OTA upgradeable firmware

Temperature, Humidity, and Motion Sensor Features

- Temperature Sensor between -10°C to 40°C (14°F to 104°F)
- Multilevel sensor reports for temperature, humidity.
- 0 to 100% RH (relative humidity) operating range
- PIR Motion Sensor (Wireless Infrared Detection)
- Occupancy/Vacancy detection

Description


The Swidget Z-Wave Control + Temperature, Humidity and Motion Insert is a modular smart home solution engineered for seamless integration with all Swidget wiring devices. Swidget's Z-Wave Devices and Inserts simplify the process of upgrading your home to a smart living space. Swidget Devices are installed in your home just like any other wiring devices, ensuring there is no unnecessary complexity during installation. Once your device is installed, simply select your desired sensor capability, and snap your Swidget Z-Wave Insert into the Swidget wiring device. The modularity of Swidget's Inserts ensures that the solution is adaptable to your needs as they change, and future-proofs your investment by enabling you to adapt to new technologies, sensors, and trends as they emerge.

The Swidget Z-Wave Control + Temperature, Humidity and Motion Insert allows the user to control and monitor a Swidget wiring device in a Z-Wave network. Users can use this Insert to create sensor-based automations, where temperature, humidity, and motion conditions can trigger actions in Swidget wiring devices, send notifications, and more.

Specifications¹

Product Number	ZW006UWA
Wireless Standard	Z-WAVE PLUS V2 Certified
Wireless Band	908.42 MHz
Z-Wave Series	800 Series
Compatible Devices	Swidget Wiring Devices
Support Z-Wave Security	S2 Authenticated and S2 Unauthenticated
Z-Wave Repeater	Yes - Node Repeater

Z-Wave Devices Types	SWITCH BINARY (0x25), two METER V2 (0x32)
Motion Detection Range	3m
Field of View	120°
Vacancy Timer	Default 5min. Adjustable in configuration parameters 50 (0x0032) if exposed by Z-Wave hub/controller
Temperature Range	-10 - 40°C (±1°C) / 14 - 104°F (±1.8°F)
Relative Humidity Range	0-100% {+/- 5% RH}
Electrical Rating	5VDC
Hub/Controller Compatibility	Generic Z-Wave support
Device Upgrades	OTA
Environmental	Indoor installation only
Operating Temperature	-10 - 40°C / 14 - 104°F
Certifications and Compliances - FCC	FCC Part 15 Subpart 15.247
Certifications and Compliances - ISED	RSS-247 Issue 2:2017

Sales	Support	Product Instructions
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¹Compliances, Specifications And Availability Are Subject To Change Without Notice.