# Z-Wave™ Control + USB Charger Insert
## Product Datasheet

Model Number: ZW001UWA                                      Document Number:DDS50N0192





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**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

**USB-A Charger Features**

- Type A USB connector
- Rated for up to 2.0A
- Class 2 output certified
- BC1.2 compliant smart charging configuration
- Switchable output - can be controlled remotely or through automations

[1]Swidget wiring device not included with Insert
[2]Not applicable to Auxiliary and 20/40/60 Control Switch

## Description

The Swidget Z-Wave Control + USB 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 + USB Charger Insert allows the user to charge or power a USB device, and control and monitor a Swidget wiring device in a Z-Wave network.

## Specifications[1]

| Product Number | ZW001UWA |
|---|---|
| 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 Unauthenticated |
| Z-Wave Repeater | Yes - Node Repeater |
| Z-Wave Devices Types | SWITCH BINARY (0x25), two METER V2 (0x32) |

| | |
|---|---|
| Electrical Rating | 5VDC |
| Output Power Rating | 5Vdc +/-5% @ 2A |
| USB Output Connector | Type A |
| Smart Charger Detection | BC1.2 compliant |
| 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 |

## Revision History

**Table 1. Z-Wave Control + USB Charger Insert**

| Product Revision | Document Revision | Date | Comment |
|---|---|---|---|
| A | 00 | 2023-08-01 | Initial Release |

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