Wi-Fi Control + HD Camera Insert
Product Datasheet

Model Number: WI007UWA

Document Number:DDS50N0188

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Wi-Fi Control Features

- 2.4 GHz Wi-Fi
- User replaceable Insert – no electrician required
- Independent power monitoring on each circuit[2]
- Works with Amazon Alexa, Google Assistant, Home Assistant, Control 4, Nice Home Management (formerly ELAN) and IFTTT[3]
- OTA upgradeable firmware

Video Camera Features

- No wires. No batteries. Truly wireless
- 1080p full HD video and sound streaming
- 24/7 or event-triggered secure local storage on a microSD memory card
- Event-triggered cloud storage[4]
- IR night vision
- Wide angle 108° FOV
- Discreet and compact, slots seamlessly into a Swidget switch or outlet
- Notifications based on audio detection, alarm detection and motion sensing

[1]Swidget wiring device not included with Insert

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

[3]3rd party integrations are controlled and managed by external service providers. Swidget makes no warranty that these services will continue to exist or be supported over the full life of the product.

[4]Cloud storage requires a Swidget subscription

Description

The Swidget product line has been developed to support the easy integration of Home Automation and Smart Home markets with unique and flexible solutions. Designed to be integrated into all major Smart Home protocols, the Swidget Wi-Fi Control + HD Camera Insert provides multiple functions. The Wi-Fi connectivity transforms the Swidget base device into a Wi-Fi enabled smart device.

Using the free Swidget App (available for Android and iOS), take control of your Swidget device to perform any number of tasks:

- Power On/Off your outlets and switches
- Monitor your energy consumption
- Schedule devices to conserve energy
- Set multiple automatic notifications including when your power consumption is too high

The Wi-Fi Control + HD Camera Insert is a step forward in the miniaturization of security and monitoring cameras for home and business use. The tiny camera packs a big punch by embedding a highly capable video sensor Insert within an electrical wiring device. The Insert does not contribute to room clutter by adding another unsightly surface top or wall mounted object, nor does it have wiring to be hidden behind furniture. Featuring a full 1080p sensor, microSD memory card slot, IR night vision and microphone, the camera is ideal for monitoring small to medium sized rooms.

As all Swidget Inserts operate on the Class 2 certified interface, an electrician is NOT required for installation or removal.

Modes Of Operations Compatibility

Modes of Operations	15A Outlet	20A Outlet	3-Way Switch	Dimmer Switch	20-40-60 Control Switch	Auxiliary Control Switch
Occupancy/Vacancy mode	Yes	Yes	Yes	Yes	Yes	Yes

Specifications[1]

Product Number	WI007UWA
Wireless Standard	Wi-Fi 802.11g
Wireless Band	2.4 GHz
Compatible Integrations[1]	Amazon Alexa, Google Assistant, IFTTT, RTSP
Compatible Devices	Swidget Wiring Devices
Field of View	108° (H)
Electrical Rating	5VDC
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

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Revision History

Table 1. Wi-Fi Control + Video Camera Insert

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

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[1]Compliances, Specifications And Availability Are Subject To Change Without Notice.

Sales	Support	Product Instructions
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