POWER TO LIVE SMART

WI-FI CONTROL + HD CAMERA INSERT INSTRUCTIONS

Model Number: WI007UWA
Electrical Rating: 5VDC

The Swidget Wi-Fi Control + HD Camera Insert is a modular smart home solution engineered for seamless integration with all Swidget wiring devices. Swidget's Wi-Fi Control 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 Wi-Fi Control 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.

2.4GHz Wi-Fi
1080P Recording
4x IR LEDs for Night Vision
microSD Memory Card
Motion Sensor
Audio Recording
108° FOV

Wi-Fi Control Features
- 2.4 GHz Wi-Fi
- User replaceable Insert – no electrician required
- Independent power monitoring on each circuit[1]
- Works with Amazon Alexa, Google Assistant, Home Assistant, Control 4, Nice Home Management (formerly ELAN) and IFTTT[2]
- 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[3]
- 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

What's Included
- Swidget Wi-Fi Control + HD Camera Insert WI007UWA x 1
- Security Card x 1
- Packaging with Quick Start QR Code 1

Swidget Wiring Devices
The Insert must be installed in a Swidget wiring device to operate. The following wiring devices are available:

1. Auxiliary Control Switch - S16009WA
2. 20/40/60 Switch - S16008WA
3. Dimmer Switch - SD3001WA
4. 1P/3Way Switch - S16001WA
5. 15A Outlet - R1015SWA
6. 20A Outlet - R1020SWA

The final features and functionalities will depend on your selection of Insert + wiring device combination.

> **WARNING**
> - For INDOOR use only: 0°C - 40°C (32°F - 104°F).
> - Requires a wireless router and Internet connection for device setup.
> - Double check any external Wi-Fi settings for accuracy before using them.
> - Actual wireless performance in a home depends on the numbers of walls/obstacles between the and wireless router.

Using A MicroSD Card
Enhance your Swidget Wi-Fi Control + HD Camera Insert functionality with the addition of a microSD card. This feature allows for expanded storage and recording capabilities. Please note the following important points regarding the use of a microSD card with your device.

> **NOTE**
> Please be aware that a microSD card is not included with the purchase of the Swidget Wi-Fi Control + HD Camera Insert. You will need to acquire this separately. It is recommended to use a good quality, high endurance microSD card to increase the recording and storage reliability.

Compatibility And Installation
The Swidget Wi-Fi Control + HD Camera Insert is compatible with microSD card format. To install, simply insert the microSD card into the designated slot located at the back of the insert.

Recording Options
With a microSD card installed, you have the flexibility to enable event-based recording or opt for continuous recording. This feature ensures you capture what is important to you and your home's security.

Requirements
Storage Capacity: The Swidget Wi-Fi Control + HD Camera Insert supports microSD cards with a maximum capacity of 256GB. This allows for extensive video storage, accommodating your security needs.

Formatting Requirements: The microSD card needs to be formatted in exFAT. Upon inserting a new card, the Swidget app will prompt you to format it. Please be aware that formatting the card will erase all existing data on it. Ensure any important data is backed up before proceeding with the formatting.

Installation

> **CAUTION**
> It is recommended to turn off power at the circuit breaker or fuse and to test that the power is off before installing or removing an Insert.

1. Orient the Insert to line up with the pins in the wiring device cavity.

> **NOTE**
> Alignment pins will prevent incorrect installation.

2. Push Insert into the wiring device cavity until the two side latches engage.
3. Re-enable power to the circuit breaker.
4. The LED on the Insert will be solid green for approximately 30 seconds as the device prepares. It will then blink blue, indicating it's ready for network pairing.
5. For Inserts being moved from a previously paired wiring device, the Insert will power up with the previous location settings.

Operation

Wi-Fi Network Pairing/Joining
1. Download the Swidget app from the iOS App Store or Google Play.

2. Open the Swidget app and sign-in or create an account. Tap the + icon on the top right and follow the App's instructions to pair your using the QR code pairing method.
3. Ensure the is ready to pair. If the is not in pairing mode, remove the from the wiring device and re-install or perform a factory reset.

Wi-Fi Control + HD Camera Insert Pairing
1. The Wi-Fi Control + HD Camera Insert is ready for pairing when the LED is blinking blue. Tap the + icon on the top right and follow the App's instructions to pair your insert using the QR code pairing method.
2. When prompted to scan the QR code, you can do one of the following:
   a. Scan the QR code on the security card included in the package
   b. Remove the Insert, scan the QR code located on the top and re-install the Insert.
   c. If none of the above work, you can enter the QR code manually using the 16-digit code printed on the security card.
3. A confirmation on the App will confirm if the QR code has been scanned successfully followed by a prompt to select a room and name your device.
4. To provide network credentials to the Insert, select the network name and provide the network

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[1]Not applicable to Auxiliary and 20/40/60 Control Switch
[2]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. Google Assistant and Amazon Alexa only control the wiring device features and not the HD Camera Insert features.
[3]Cloud storage requires a Swidget subscription

password and tap continue. This will generate a QR code on your mobile device which needs to be scanned by the Wi-Fi Control + HD Camera Insert

5. Hold you mobile device 15cm (6in) away from the camera, aligning the QR code with the camera's lens and move back and forth slowly until the LED on the insert turns purple.

NOTE
If the Wi-Fi Control + HD Camera Insert LED keeps blinking blue and doesn't turn purple, try the pairing process with a different mobile device or print the QR code and hold the print in front of the camera's lens.

Factory Reset
1. Lightly press push button and hold for 12-15 seconds until the LED turns SOLID RED, and then release.
2. The LED on the Insert will be solid green for approximately 30 seconds as the device prepares. It will then blink blue, indicating it's ready for network pairing.

IMPORTANT
When a factory reset is performed, all of the 's information will be deleted, including settings and automations.

Manual Device Switching
1. Lightly press the Insert push button and hold for 1-5 seconds then release. The wiring device will toggle states.

Insert Button Actions

Button press and hold	LED State	Action
Less than 1 sec	No change	None
1 - 5 sec	Green ON or OFF	Manual device ON/OFF toggle
6 - 9 sec	Blue ON	Update network
9 - 12 sec	White ON	Restart device
12 - 15 sec	Red ON	Factory reset
More than 15 sec	OFF	None

Insert LED Information

LED description	Action
White blinking	Updating firmware
Red solid	QR Code scanned - Testing Network Credentials
Red solid - 2 seconds	Invalid QR code scanned
Red blinking x 1	Video camera stream is live and opened on a device
Red blinking x 3	Verifying connection to the Internet
Blue blinking x 1	Pairing
Blue blinking x 3	Scanning QR code
Purple solid - 1 second	Valid QR code scanned

LED description	Action
Orange blinking x 2	Reconnecting to router
Orange blinking x 3	Reconnecting to cloud services
Green solid$^{a.}$	Normal Operation (Power state is ON)

$^{a.}$Can be disabled or inverted in Swidget App

FCC Compliance Statement

This device complies with part 15 of the FCC and ISED Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

FCC Note

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Important Note:

To comply with the ISED Canada and FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

Swidget FCC/IC
Contains FCC ID: QOQWFM200

Contains IC: 5123A-WFM200

Warranty

After having been installed according to your local electrical code and by a certified electrician when applicable, and having been used within normal operating conditions, Swidget Corp. will repair or replace (at Swidget's discretion) any product that fails due to manufacturing defects for a period of 5 years for Swidget Host Devices and for a period of 2 years for Swidget Inserts. Any repair or replacement of defective products will extend the warranty by 90 days or the time remaining on the original warranty, whichever is longer. Post warranty repairs are not available.

Swidget shall not be held liable under this warranty for reasonable wear and tear, or damage(s) caused by the following: misuse, neglect, improper installation, abnormal operating conditions, unauthorized modifications or attempts to repair the product.

Any claims to Swidget made under this warranty shall not exceed the cost of the repairs or replacement of the product.

This warranty applies only to Swidget products purchased from an authorized distributor or retailer, and as such, Swidget reserves the right to request proof of purchase, and reject claims for purchases made through unauthorized distributors or retailers.

Please direct warranty claims to Swidget Corp. by telephone at 1-855-202-1144, or by email at support@swidget.com with subject Warranty Claim. Each warranty return must be accompanied by a completed Return Merchandise Authorization (RMA) form provided by Swidget Customer Service

For The Latest Information
For the most up-to-date product support, accessories, user manuals and more, visit www.swidget.com or scan the following QR code:

http://wi007uwa-qr.swidget.com/

Problems Or Questions:

If you have any problems with or questions about the Swidget device or Insert, contact our tech support team: support@swidget.com

There are no user serviceable parts in this unit.