ZW075-A02 User Manual

AEOTEC
BY AEON LABS

SMART SWITCH

GEN 5

View the expanded manual:
http://aeotec.com/support

① Aeotec by Aeon Labs Smart Switch Gen5 or Switch Gen5.

There are appliances that we turn on and off in our homes each day. And, despite the fact that it'd save us money, there are those that we could turn off if only it was easier. Both Aeotec by Aeon Labs' Smart Switch Gen5 and Switch Gen5 package convenience, control and money saving considerations into one, small, plug-in tool. A tool that can be programmed, scheduled, controlled and communicated with from anywhere in the world.

② Familiarise yourself with your Smart Switch Gen5 or Switch Gen5.

There are 2 plug-in switches that this guide helps you with: Switch and Smart Switch. On the outside, they both look the same - and you can distinguish which yours is via the packaging or the label on the back of your switch. While external differences are minor, inside the technologies we've used have one crucial difference: Smart Switch will report the amount of electricity the devices plugged in to it are using, while Switch will not.

Action Button
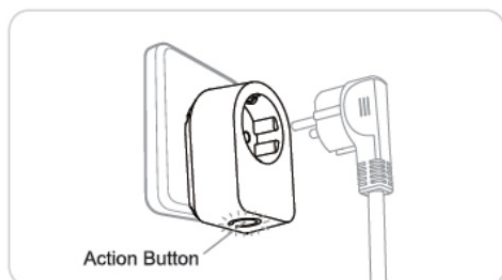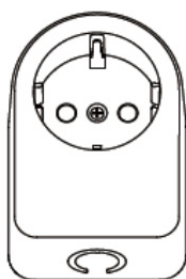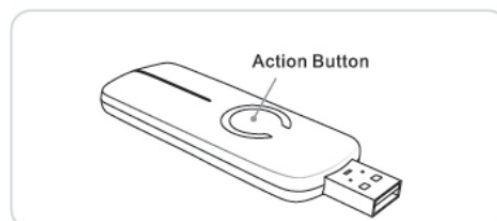
③ Quick start.

Getting your Smart Switch or Switch up and running is as simple as plugging it into a wall outlet and linking it to your existing Z-Wave® network. The following instructions tell you how to link your switch to your Z-Wave network using Aeotec by Aeon Labs' Z-Stick or Minimote controllers. If you are using other products as your main Z-Wave controller, please refer to the part of their respective manuals that tells you how to add new devices to your network.
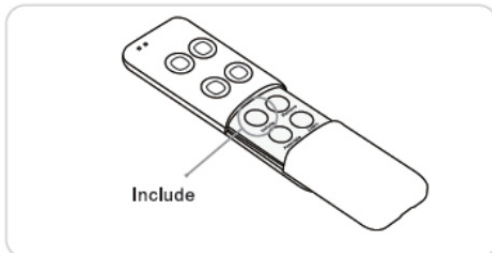
If you're using a Z-Stick:
1. Decide on where you want your switch to be placed and plug it in. Its main LED will begin to blink.
2. If your Z-Stick is plugged into a gateway or a computer, unplug it.
3. Take your Z-Stick to your switch.
4. Press the Action Button on your Z-Stick.
5. Press the Action Button on your switch.
6. If your switch has been successfully linked to your network, its LED will no longer blink. If the linking was unsuccessful the LED will continue to blink.
7. Press the Action Button on your Z-Stick to take it out of installation mode.

Action Button

If you're using a Minimote:

1. Decide on where you want your switch to be placed and plug it in. Its main LED will begin to blink.
2. Take your Minimote to your switch.
3. Press the Include Button on your Minimote.
4. Press the Action Button on your switch.
5. If your switch has been successfully linked to your network, its LED will no longer blink. If the linking was unsuccessful the LED will continue to blink.
6. Press any button on your Minimote to take it out of installation mode.

Include

Now that your switch is up and running, you'll be able to control it directly and also control it from compatible controllers in your Z-Wave network.

At the switch itself you can press the Action Button to turn the power on and off. For control from other Z-Wave devices, please refer to the relevant part of their respective manuals.

(4) Advanced functions.

* **Monitoring your energy usage**

If your switch is a Smart Switch, it'll report the energy use of whatever is plugged into it back to a compatible Z-Wave gateway or controller. Your switch can report wattage usage or kilowatt-hour (kWh) usage.

If your main controller supports it, the energy consumption will be displayed within its corresponding interface. Please refer to the manual of your main controller for specific information and instructions on monitoring, accessing and interpreting the data collected by your Smart Switch.
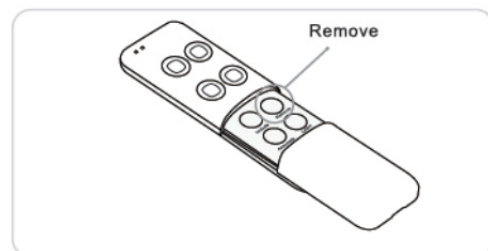
* **Removing your switch from a Z-Wave network**

Your switch can be removed from your Z-Wave network at any time. You'll need to use your Z-Wave network's main controller to do this. The following instructions tell you how to do this using Aeotec by Aeon Labs' Z-Stick and Minimote controllers.

If you are using other products as your main

Z-Wave controller, please refer to the part of their respective manuals that tells you how remove devices from your network.

If you're using a Z-Stick:

1. If your Z-Stick is plugged into a gateway or a computer, unplug it.
2. Take your Z-Stick to your switch.
3. Hold the Action Button on your Z-Stick for 3 seconds.
4. Press the Action Button on your switch.
5. If your switch has been successfully removed from your network, its LED will blink. If the removal was unsuccessful its LED will not blink.
6. Press the Action Button on your Z-Stick to take it out of removal mode.

Action Button

If you're using a Minimote:

1. Take your Minimote to your switch.
2. Press the Remove button on your Minimote.
3. Press the Action Button on your switch.
4. If your switch has been successfully removed from your network, its LED will blink. If the removal was unsuccessful its LED will not blink.
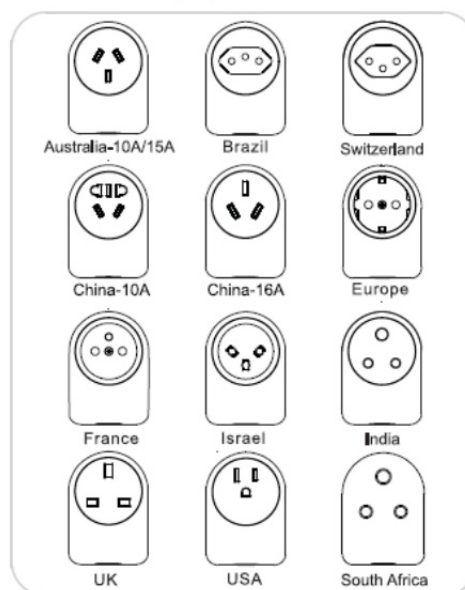5. Press any button on your Minimote to take it out of removal mode.

Remove

⑤ Technical specfications.

Model number: ZW075 -A02
Operating Distance: Up to 500 feet/150 metres outdoors.

Version	Input	Working band
AU	230V 50Hz, Max: 10A	921.42MHz
	230V 50Hz, Max: 15A	
BR	220V 60Hz, Max: 10A	921.42MHz
CH	230V 50Hz, Max: 10A	868.42MHz
CN	220V 50Hz, Max: 10A	868.40MHz
	220V 50Hz, Max: 16A	
EU	230V 50Hz, Max: 16A	868.42MHz
FR	230V 50Hz, Max: 16A	868.42MHz
IL	230V 50Hz, Max: 16A	916.02MHz
IN	230V 50Hz, Max: 6A	865.20MHz
UK	230V 50Hz, Max: 13A	868.42MHz
US	120V 60Hz, Max: 15A	908.42MHz
ZA	230V 50Hz, Max: 16A	868.42MHz

● Plug specifications

Australia-10A/15A Brazil Switzerland
China-10A China-16A Europe
France Israel India
UK USA South Africa

⑥ Warranty.

Aeon Labs warrants to the original purchaser of Products that for the Warranty Period (as defined below), the Products will be free from material defects in materials and workmanship. The foregoing warranty is subject to the proper installation, operation and maintenance of the Products in accordance with installation instructions and the operating manual supplied to Customer. Warranty claims must be made by Customer in writing within thirty (30) days of the manifestation of a problem. Aeon Labs' sole obligation under the foregoing warranty is, at Aeon Labs' option, to repair, replace or correct any such defect that was present at the time of delivery, or to remove the Products and to refund the purchase price to Customer.

The "Warranty Period" begins on the date the Products is delivered and continues for 12 months.

Any repairs under this warranty must be conducted by an authorized Aeon Labs service representative and under Aeon Labs' RMA policy. Any repairs conducted by unauthorized persons shall void this warranty.

Excluded from the warranty are problems due to accidents, acts of God, civil or military authority, civil disturbance, war, strikes, fires, other catastrophes, misuse, misapplication, storage damage, negligence, electrical power problems, or modification to the Products or its components.

Aeon Labs does not authorize any person or party to assume or create for it any other obligation or liability in connection with the Products except as set forth herein.

Aeon Labs will pass on to Customer all manufacturers' Material warranties to the extent that they are transferable, but will not independently warrant any Material.

Customer must prepay shipping and transportation charges for returned Products, and insure the shipment or accept the risk of loss or damage during such shipment and transportation. Aeon Labs will ship the repaired or replacement products to Customer freight prepaid.

Customer shall indemnify, defend, and hold Aeon Labs and Aeon Labs' affiliates, shareholders, directors, officers, employees, contractors, agents and other representatives harmless from all demands, claims, actions, causes of action, proceedings, suits, assessments, losses, damages, liabilities, settlements, judgments, fines, penalties, interest, costs and expenses (including fees and disbursements of counsel) of every kind (i) based upon personal injury or death or injury to property to the extent any of the foregoing is proximately caused either by a defective product (including strict liability in tort) or by the

⇌ FCC NOTICE (for USA)

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.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference,and

⇌ Warning

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

Contact your local government for information regarding the collection systems available.

⇌ Certifications (regional)

Z-Wave and Z-Wave Plus are registered trademarks of Sigma Designs and its subsidiaries in the United States and other countries

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