



Aeon Labs Micro Smart Energy Switch

(In-Wall Z-Wave Appliance Module w/ Energy Monitor)

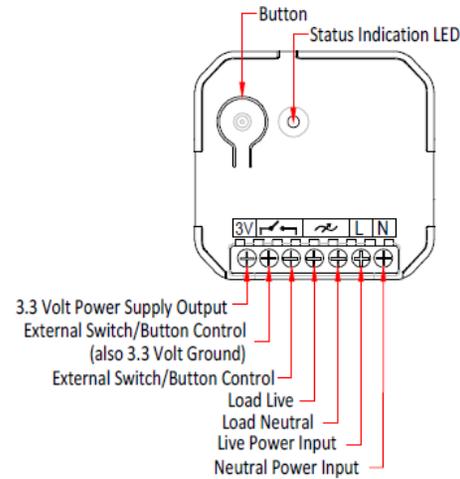


In-Wall Electrical Installation Instructions:

IMPORTANT: A licensed electrician with knowledge and understanding of electrical systems and electrical safety should complete the electrical installation inside the main circuit box (usually located outside of your house).

IMPORTANT: The electricity to the circuit must be shut off during installation for safety and to ensure that wires are not shortcircuited during installation which will cause damage to the Micro Module.

The Aeon Labs Micro Smart Energy Switch must first be powered by a 3-wire system in order to operate. The wiring diagram is as follows:



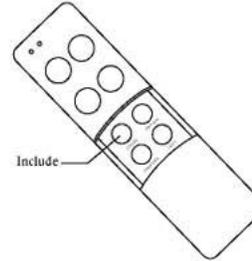
Z-Wave Network Instructions:

The Aeon Labs Micro Smart Energy Switch must be paired (included) into a Z-Wave network before it can receive Z-Wave commands to turn on/off and report its energy usage. The Smart Energy Switch can only communicate to devices within its own Z-Wave network.

Note: The LED on the Micro Smart Energy Switch will blink if it is currently not paired into a Z-Wave network.

• Adding/Including/Pairing the Micro Smart Energy Switch into a Z-Wave Network

1. Press the button labeled “Include” on the Aeon Labs Minimote to begin the Z-Wave inclusion process.



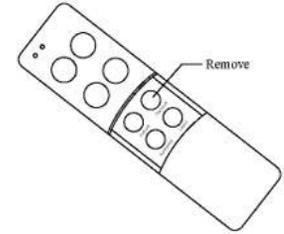
Note: To include the Aeon Labs Micro Smart Energy Switch with other controllers, please consult the operation manual for these controllers on how to include Z-Wave products into an existing network. For instructions on select partner gateways, visit www.aeon-labs.com/support.

2. While the Micro Smart Energy Switch is powered in a 3-wire system, press the button located near the Status Indication LED. Or alternatively, the external switch/button control can be pressed 6 times in quick succession.

Troubleshooting: If the Aeon Labs Micro Smart Energy Switch was not successfully included into any Z-Wave network, the LED will be blinking slowly continually. If the Aeon Labs Micro Smart Energy Switch was successfully included to a Z-Wave network, the Status Indication LED will either be solid on or off (depending on if the switch is on or off) 10 seconds after the button was last pressed.

• Removing/Resetting the Micro Smart Energy Switch from your Z-Wave Network

1. Press the button labeled “Remove” on the Aeon Labs Minimote Stick to begin the Z-Wave removal process.



Note: To include the Aeon Labs Micro Smart Energy Switch with other controllers, please consult the operation manual for these controllers on how to include Z-Wave products into an existing network. For instructions on select partner gateways, visit www.aeon-labs.com/support.

2. While the Micro Smart Energy Switch is powered in a 3-wire system, press the button located near the Status Indication LED. Or alternatively, the external switch/button control can be pressed 6 times in quick succession.

Troubleshooting: If the Aeon Labs Micro Smart Energy Switch was removed from the Z-Wave network, the Status Indication LED will be blinking. If the Aeon Labs Smart Energy Switch was not successfully removed from the Z-Wave network, the Status Indication LED will either be solid on or off (depending on if the switch is on or off) 10 seconds after the button was last pressed.

• Turning On/Off the Micro Smart Energy Switch

Use any of the below methods to allow power through or cut power from the Micro Smart Energy Switch.

- Pressing the button on the external (Wall) switch will be able to toggle power flow (on/off) through the Smart Energy Switch.
- Through the usage of Z-Wave commands built into Z-Wave certified controllers and gateways. (The specific Z-Wave commands supporting this function are the Basic Command Class and Binary Switch Command Class.) Please consult the operation manual for these controllers for