

ELK-AEZW Z-Wave Module for E27



APPLICATION:

The ELK-AEZW is a Z-Wave Interface Module for the E27 Alarm Engine. It allows the E27 to control a variety of Z-Wave devices, including lights, locks, thermostats, garage door, and window covers. The AEZW connects to the E27 through a dedicated Z-Wave connector.



SPECIFICATIONS:

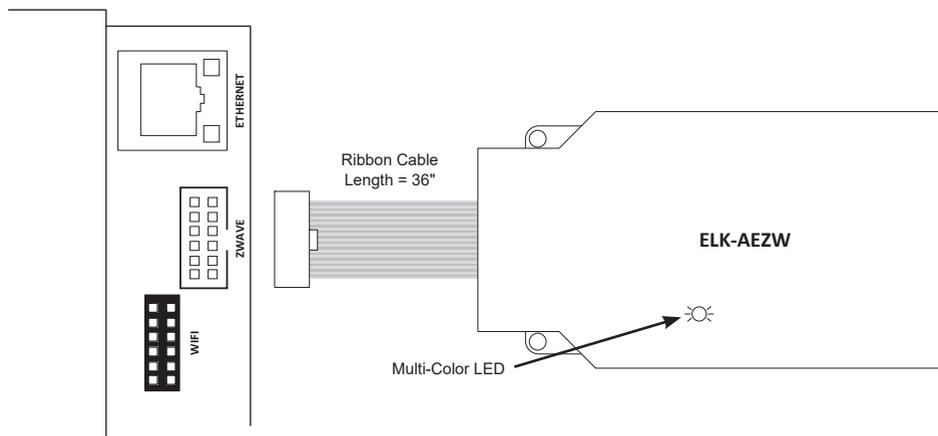
- Z-Wave Plus (500 Series)
- Supported Devices: Lights (On/Off and Dimmers), Appliance Modules, Thermostats, Locks, and Garage Doors (Barrier Operators)
- Current Draw: 50mA

Features or Specifications subject to change without notice.

INSTALLATION INSTRUCTIONS:

IMPORTANT NOTE: Before installing the Z-Wave Module, you MUST turn the E27 master power switch OFF.

1. Locate the ZWAVE connector on the right side of the E27 board.
2. Plug the keyed connector from the AEZW ribbon cable into the ZWAVE connector on the E27 Board. The notch on the connector should face outward.
3. Power up E27 board with master power switch. The LED on the AEZW will be Red for several seconds after power up before turning Green.



LED Color	Description
GREEN	Normal operation
BLUE	Discovering devices in the Z-Wave network.
RED	No communication

CONFIGURATION INSTRUCTIONS:

The ElkConnect app must be installed on the mobile device that will be used to configure the E27 Alarm Engine.

1. Launch the ElkConnect app and connect to the E27 Alarm Engine.
2. From the main menu, navigate to the System Settings Page. Tap the toggle beside Use Z-Wave to enable. Tap SAVE.
3. The main menu should now display a new section called Automations. Tap Automations, then tap Z-Wave Devices. This screen will display all included Z-Wave devices.

INCLUDING NEW DEVICES

Prior to starting the inclusion process, familiarize yourself with the steps required to include the Z-Wave device(s) to the Z-Wave network. Steps will vary from device to device. **If a device has been previously included into a Z-Wave network, it cannot be included in a new network until it has been excluded from the previous network.** If the device cannot be excluded, reference the device manual for details on how to default the device.

1. To include a Z-Wave device, tap the + icon in the top right corner of the screen, then tap Inclusion.
2. Perform the required steps at the device to include it into a new network
3. The AEZW will recognize the device and provide confirmation that it has been included. Click OK.
4. Repeat the process for additional Z-Wave devices.

Devices will automatically be assigned a class type based on the data provided by the device during inclusion. Devices must be assigned an "Entity", which maps the device to the correct item within the assigned type. For more information, refer to the Z-Wave section of the E27 Knowledge Center.

LIMITED WARRANTY

The ELK-AEZW Z-Wave Module is warranted to be free from defects and workmanship for a period of 2 years from date of manufacture. Elk makes no warranty, express or implied, including that of merchantability or fitness for any particular purpose with regard to batteries used with wireless devices. Refer to Elk's website for full warranty statement and details.

FCC AND IC COMPLIANCE STATEMENT:

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 (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 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.

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

- This device may not cause interference.
- This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- L'appareil ne doit pas produire de brouillage;
- L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with ISEC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This transmitter must be installed to provide a separation distance of at least 20cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter except those approved for co-location with this device according to multi-transmitter guidelines.

Cet équipement est conforme aux limites d'exposition aux rayonnements ISEC RSS-102 établies pour un environnement non contrôlé. Cet émetteur doit être installé pour fournir une distance de séparation d'au moins 20 cm de toutes les personnes et ne doit pas être co-localisé ou fonctionner en conjonction avec une autre antenne ou émetteur à l'exception de ceux approuvés pour la colocalisation avec cet appareil conformément aux directives multi-émetteurs.

CAN ICES-3 (B)/NMB-3(B)

ELK-AEWF E27 Wi-Fi Adapter
Contains FCC ID: UTH-ZW1512



PO Box 100 3266 US Hwy 70 West
Hildebran, NC 28637
Phone 828-397-4200 <https://www.elkproducts.com>

Printed in USA

L699 8/23/2022