ELK-AEZW Z-Wave Module for E27

ELK PRODUCTS

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.
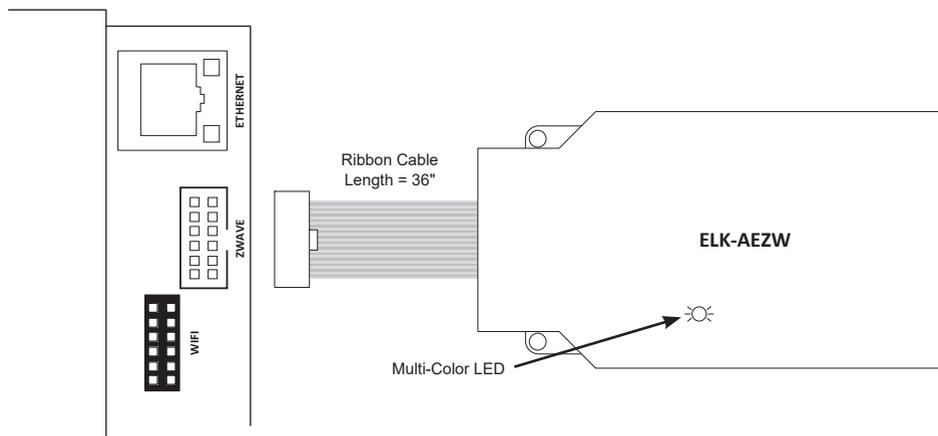
SPECIFICATIONS:

- 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.

ETHERNET

ZWAVE

WIFI

Ribbon Cable
Length = 36"

ELK-AEZW

Multi-Color LED

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 the with 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.