



## Professional Zigbee 3.0 Mesh Router / Coordinator

### Features

- Selectable Zigbee Channel that can be changed to suite the environment
- View Zigbee Mesh routing in UI
- View device signal strength in UI dashboard
- Ultra fast commissioning
- Low-voltage (7-48v DC)
- PoE/ Auxillary power input
- Connection to TRO.Y 2 up to 328' over UTP
- Decora style insert can be installed with other Decora style products
- Din-Rail mountable
- Future Firmware update for matter, bluetooth and thread

### Power

7-48v DC

### Max Zigbee devices supported

150

### Operating Temperature

32-104° F (0-40° C)

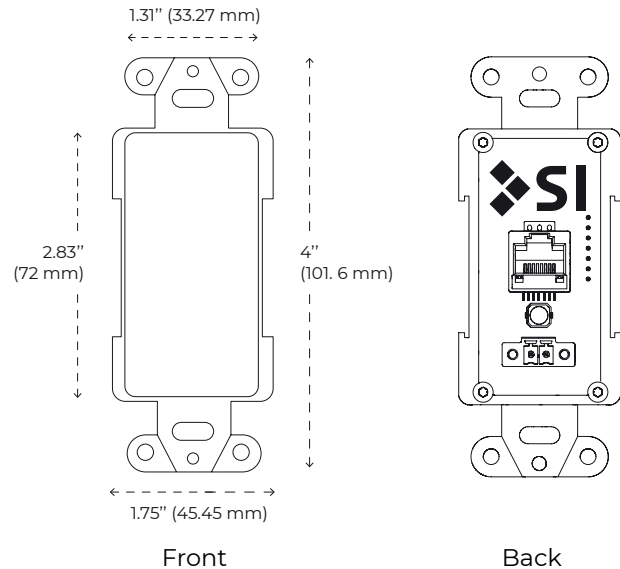
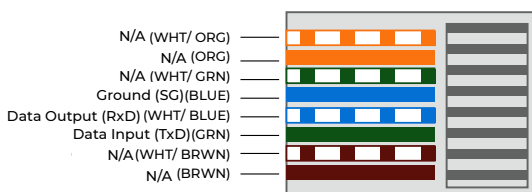
### Radio Frequency

2.4 GHz

### Device Input

#### High speed Helen port

232 connection EIA-561 (DCE)



### Helen Specifications

*For illustration purposes only*

### Dimensions

1.92" D x 1.75" W x 4" H  
(48.76 mm x 45.45 mm x 101.6 mm)

### Parts in the Box

#302299

Helen Decora Insert, Screws (4), Trim plate, PoE injector and Installation Instructions, Helen labels (2)

### Compliance

FCC

### Installation Best Practices

10m between other Zigbee routers— up to 16 shades per router (every sixteenth shade, add an additional unit).

### Works with

- TRO.Y 2
- Nano Shades
- SI App
- Smart Plug
- TDMI