

## Zigbee 3.0 Mesh Controller

### Features

- Supports up to 77 Zigbee 3.0 nodes
- Automatically Operate RTS and Zigbee products such as Nano and Zen, on a schedule
- Works with Somfy Synergy™ API
- Remote Access
- Third Party Integration over IP
- Compatible with Amazon Alexa, Google Assistant, and IFTTT

### Input

PoE IEE 802.3bt/at (48v Passive)+ (4,5) pins, - (7,8) pins

### Material (Indoor use only)

ABS (94 – V0 Fireproof)

### Radio Frequency

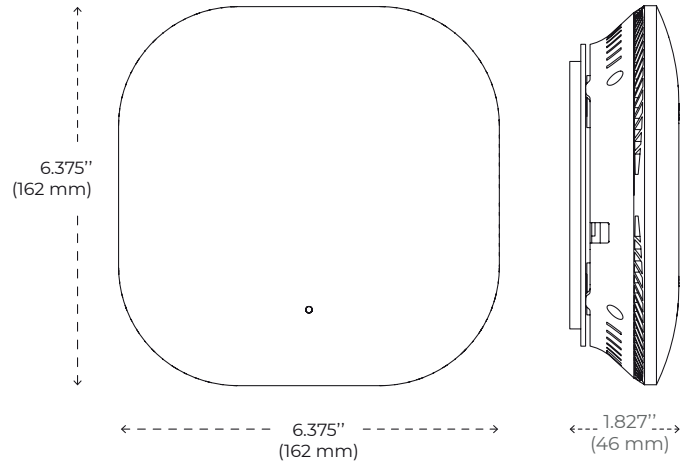
RTS: 433.42 MHz  
Range: 10 m radius

Zigbee: 2.4 GHz  
Range: 7 m radius

WiFi: 2.4 /5 GHz  
Range: 15 m radius

### Installation Best Practices

For installation, determine the best central location between all shades with access to PoE. All Zigbee devices must be within 7 m of the gateway or up to 7 hops away using edge routers.



### LinkPro Z Specifications

*For illustration purposes only*

### Dimensions

6.375" L x 6.375" W x 1.827" D  
(162 mm x 162 mm x 46 mm)

### Parts in the Box

#### #201338

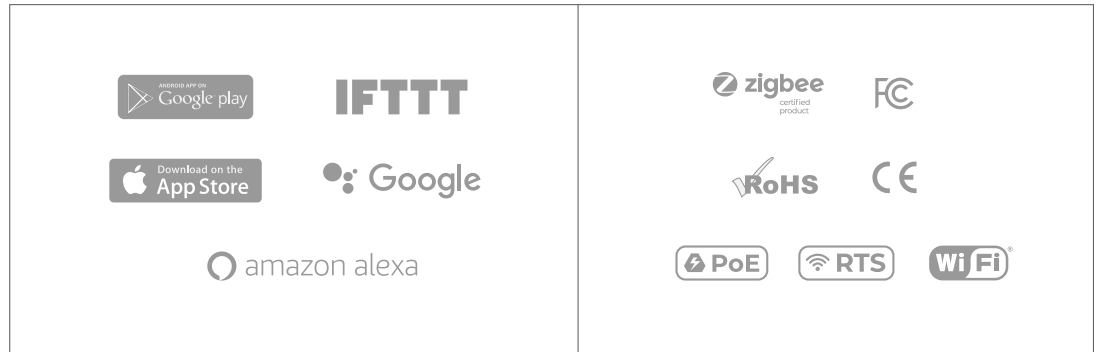
LinkPro Z, Magnetic Mounting Ring-Pre-installed, Original Mounting Ring, 48v Passive PoE Injector-Brick, 48v Passive PoE Injector-Wall Wart, Injector power cable, 5m CAT 5e, Mounting Screws, Original Ring Screws, 2m CAT 5E, Drywall Anchors

### Works with

- Link Pro Z Flush Mount Kit
- TaHoma (to extend RTS range)
- Situio remotes
- Nano Shades
- Zen 2 Shades
- TaHoma App
- Smart Plug
- Smart Outlet
- Smart Light Switch
- Smart Outdoor Plug

## Drivers

- Amazon Alexa
- Brilliant
- Control4
- Crestron
- ELAN
- Josh
- Lutron
- RTI
- Savant
- URC



## Connections & Indicators

Element	Function
Setup Button	Engages Setup Mode
Status LED	<ul style="list-style-type: none"> <li>• Solid Green: The box is connected to the cloud.</li> <li>• Solid Red: The box is not connected to the cloud.</li> <li>• Fixed Orange: The box is starting up.</li> <li>• Flashing Orange: LinkPro Z is initializing before normal operating mode.</li> <li>• Flashing Red: Updating.</li> <li>• Flashing Red Regularly: Error Code.</li> </ul>

## Compliance Specifications

- UL Listed
- CE Approved
- RoHS Compliant