

Smart Plug Zigbee

Item #: 1871217



Overview:

The Smart Plug Zigbee can be used in Zigbee® installations (using the TaHoma® switch). It extends the Zigbee radio range for motorized window coverings and turns connected lighting devices on/off. The Smart Plug Zigbee is an essential point to building a robust Zigbee mesh network, and allows users to control traditional lighting or small plug-in devices with the TaHoma® app.



Technical specifications:

- Radio protocol: Zigbee 3.0
- Device type: Zigbee router
- Frequency: 2.4 GHz
- Input: 120V AC / 60Hz, Max 15A
- Output: 120V AC / 60 Hz, Max 15A
- Max load watts: 1800W
- Surge protection: 1kV
- Frequency bands / maximum effective radiated power 2.4GHz / 10dBm
- Range in line-of-sight: > 40m, MAX 100m
- Index protection rate: IP 20 (indoor use only)
- Dimensions: 2.67" L X 1.49" H X 1.29" W (68mm L x 38mm H x 33mm W)
- Operating temperature range: 32°F – 104°F (0° – 40°C)
- Shipping weight: 0.13lbs (62.8g) / 0.18lbs (82.8g) – Product with the complete packaging
- Certifications: ETL, FCC, IC, Zigbee
- Compatibility:



where applicable

Features summary:

- Remotely control on/off lighting and small appliances (<1800W)
- Create scenes and schedule together with automated shades
- Extend the Zigbee network range
- Fits into standard wall socket without overlapping
- Control on/off locally by pressing the button on the Plug
- Set up easily in TaHoma app with the QR code on the Plug
- Recommend one Smart Plug Zigbee for every six wirefree motors

What's in the box:

- 1x Smart Plug Zigbee / 1871217
- 1x User guide

Required devices:

- TaHoma® switch

Optional accessories:

- Ysia Zigbee 1 channel
- Ysia Zigbee 5 channel

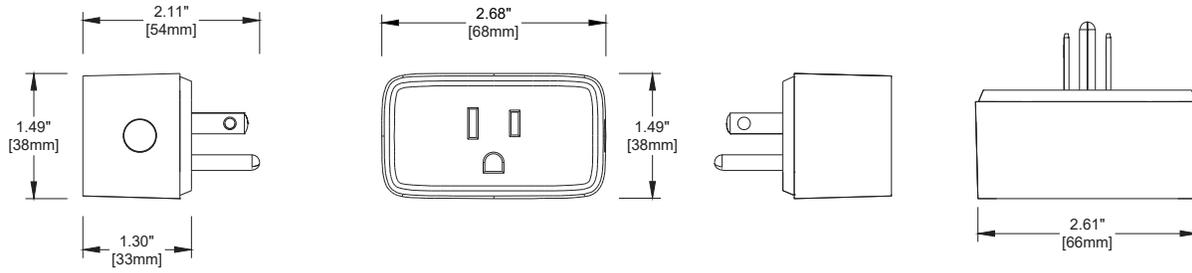
Connections and indicators:



Plug State	LED Status	Descriptions
ON	Quick flashing orange and green alternately	The plug enters pairing mode and is ready to connect to the Zigbee network.
	Solid green for 3 seconds	The plug succeeds to connect to the Zigbee network.
	Solid red for 3 seconds	The plug fails to connect to the Zigbee network.
	Solid green	Output is enabled after pairing to the Zigbee network.
	Off	The plug does not pair to any Zigbee network.
OFF	Off	The plug is powered off.



Dimensions:



Best wiring practices:

The diagram shown below is meant for illustrative purposes to show the connections from product to product. This device could be used in other configurations. For specification information on individual products, see related product information.

