Smart Plug

Item #: 1871217

Overview:

The Somfy Smart Plug 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 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:

WORKS WITH amazon alexa | works with Hey Google | Works with Apple HomeKit
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 for every six wirefree motors

What's in the box:

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

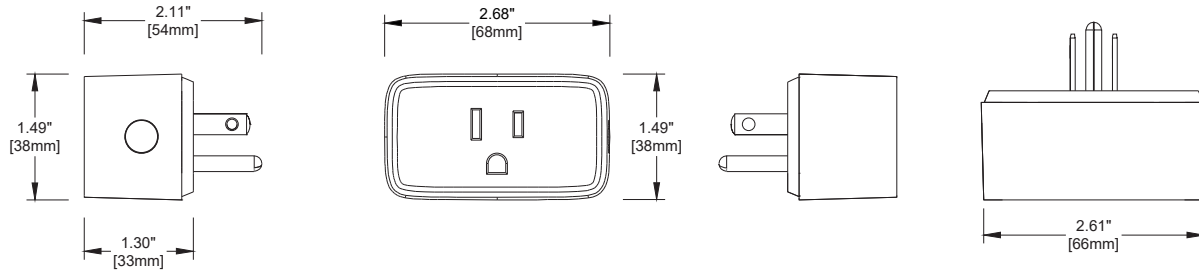## Required devices:

- TaHoma® switch

Optional accessories:

- Ysia Zigbee 1 channel
- Ysia Zigbee 5 channel

Connections and indicators:

Button

LED

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.

somfy®

Dimensions:

2.11"
[54mm]

1.49"
[38mm]

1.30"
[33mm]

2.68"
[68mm]

1.49"
[38mm]

2.61"
[66mm]

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.

MOTORS

Tilt 50
WireFree™
Through-Shaft Zigbee

Glydea
ULTRA Zigbee

Cord Lift 25
WireFree™
Zigbee

Sonesse® 30
WireFree Zigbee

NETWORK

ZIGBEE

zigbee

TaHoma
switch

ZIGBEE

zigbee

REMOTES

Ysia
Zigbee

USER INTERFACES

WIFI

iOS Device

iOS

Android
Device

android

Third-party
Control System

Third-party
Control
System

somfy®