

# Apex Smart Plug

The Smart Plug stands out as one of the smallest 16A Smart Plugs on the market. Tested and documented by Nemko. Utilizing Zigbee and a pairing button, the introduction of this device into a Smart Home is effortless, covering everything from power consumption reporting to controlling power supply.

## **The new standard for 16A Smart Plugs**

With electronic devices becoming increasingly minimalistic, it is time to look at the next evolution of Smart Plugs. The Smart Plug is a certified 16A relay plug with the size of a small socket adapter and therefore you can have two Smart Plugs in a dual socket.

The Smart Plug updates over the air (OTA).

## **Design customization and branding**

It has become evident that design and branding heavily affects the market of electronics. We therefore offer customization of every detail including the color scheme of LED indicators to suit your brand recognition.

Home. Connected.



# Specifications

## Rating

Max load:	16A/3680W
Standby power consumption:	1.6 W
Power supply:	230V AC, 50/60Hz

## Local Communication Options

Radio Protocol:	Zigbee 3.0, supports HA 2.1 & ZLL
Frequency:	2400-2483,5 MHz (IEEE 802.15.4)
Transmission power:	18dBm
Zigbee router functionality:	yes

## Environment

IP Class:	IP20 (Indoor use)
Operational temperature:	0 to +40 °C
Shipping/storage temperature:	-20 to +45 °C
Humidity range:	0 to 90% R.H.(non-condensing)

## General

Dimensions:	41 x 49 (mm)
Compatible socket:	CEE 7/4 (Schuko socket)
Upgrade method:	OTA (Over The Air)

## Typical use

On/off control of any electrical device  
Heat control (requieres a temp. sensor)  
Countdown timer (0-24 hours)  
Real-time indication of power consumption

## Built-in safety

Cuts power at overload and overheating  
Thermal fuse as extra protection

