

Smart Plug Mini 2

Monitor and control electrical appliances



The smart plugs have various applications for home care, security, home automation, or energy management solutions. The Smart Plug Mini 2 can monitor and control home electronics, reduce standby consumption, monitor energy use, create on/off schedules for electronic devices, and turn devices on or off remotely.

It also functions as a range extender, enabling users to add more devices to their Zigbee network and place them further away from the hub.



Key features

- Current and temperature protection
- 100.000 switching - no loss of performance
- Precision power meter (Class 2)
- Safe mode (auto on/off)
- Alarm at power cut
- Two fit in Norwegian std. dual-power outlet (Type F)
- World's smallest smart plug
- Zigbee router
- Zigbee 3.0 certified

The smallest smart plug

Onics' Smart Plug Mini 2 is the world's smallest Zigbee smart plug. It provides real-time measurement and communication. The Smart Plug Mini 2 is Zigbee certified and does not require any installation – the user just has to insert it into an electrical outlet, plugin the wanted electrical device, and connect the Smart Plug Mini 2 to a Zigbee gateway.

The Smart Plug Mini 2 is a Zigbee router and can easily be integrated with other Zigbee products or smart control solutions. It is OTA upgradeable, which greatly increases the longevity of the product.



Type F
(Schuko)



Type G
(British)

Child-proof smart plug

The Smart Plug Mini 2 comes with a built-in safety mechanism that prevents accidents when children play with the device and poke an object into one of the pinholes of the smart plug.

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Technical specifications

Model number: SPLZB-141 (Schuko),
SPLZB-144 (UK)



General

Dimensions (Ø x H)	Ø41 X 45 mm (Type G 48 X 48 X 32 mm)
Color	White
Plug types	Schuko, British
Weight	Type F: 45.1 g (with packaging: 95 g), Type G: 71.1 g (with packaging: 111 g)
Power supply	230 VAC +/-10%
Power consumption	Typ. 0.6W
Radio	Sensitivity: >= -101 dBm Output power: max +10 dBm
Environment	IP class: IP20 Operation temperature 0 to +40°C Relative humidity 5% - 85%, non condensing

Functionality

Power meter	Voltage range: 207 to 253 VAC Accuracy: Typ. +/- 5% @ 0,2-16A Reported resolution: 1W
Remote control	Max. switch voltage: 250 VAC Max. load: max. 10 A (Type G: 13A)

Communication

Wireless protocol	Zigbee 3.0 Zigbee router
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Certifications

Conforming to CE, UKCA, and RED
Zigbee 3.0 certified

