



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. A smart plug 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.

Key features are:

- Current and temperature protection
- 100.000 switching - no loss of performance
- Precision power meter (Class 2)
- Safe mode (auto on/off)
- Alarm @ power cut
- Two fits in Norwegian std. dualpower outlet



Type F
(Schuko)

Coming soon:



Type E
(French)



Type G
(British)

The smallest smart plug

The frient Smart Plug Mini 2 is the world's smallest 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 gateway.

The Smart Plug Mini 2 offers many different options depending on the software and is the ideal choice for any IoT solution.



- **World's smallest smart plug**
- **Zigbee 3.0 certified**
- **Easy installation**

The Smart Plug Mini 2 is based on Zigbee communication 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.



Smart Plug Mini 2 - Technical specifications

Model numbers: SPLZB-141 (Schuko), SPLZB-142, (FR), 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, French, British
Weight	Type E, F: 45.1 g (with packaging: 95 g), Type G: 71.1 g (with packaging: 111 g)

Power supply	230V +/-10%
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Power consumption	0.4 W
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Radio	Sensitivity: -101 dBm @ 1% PER Output power: +10 dBm
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Environment	IP class: IP40 Operation temperature 0 to +50°C Relative humidity 5% - 85%, non condensing
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Functions

Power meter	Voltage range:	207 to 253 VAC
	Accuracy:	Typ +/- 1 %
	Reported resolution:	1W

Remote control	Max. switch voltage:	250 VAC
	Max. load:	16 A
	Max. continuous load:	10 A (Type G 13 A)
	Overload and over temperature protection	

Communication

Wireless protocol	Zigbee 3.0, Zigbee router
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Certifications

Conforming to CE, UKCA RED, Low Voltage and RoHS directives

Zigbee 3.0 certified