Shelly

Shelly Wave Plug S

Z-Wave® smart plug with power monitoring

Shelly Wave Plug S is a compact and powerful Z-Wave smart plug designed to monitor and control lighting, heating, or other connected devices remotely. With an easy, no-wiring setup, it integrates seamlessly into your Z-Wave smart home system. Simplify your daily life while enhancing energy efficiency and control at your fingertips!
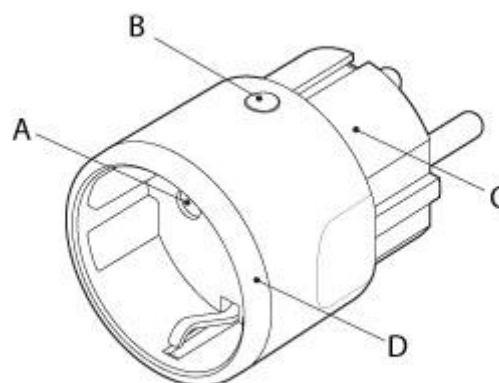
ADVANTAGES

- Plug & Play device
- Power metering
- Supports up to 12 A (2500 W)
- Multicolor LED indicator (supports night mode)
- Low power consumption < 0.7W
- Overheat, overcurrent and overvoltage protection
- Z-Wave frequency band: 868.4 MHz (CEPT countries)
- Latest technology: Z-Wave 800 Series
- Automatic set-up with SmartStart
- Security 2 Authenticated for the highest level of security
- Over-the-air firmware updates
- Works with Z-Wave-certified gateways and over 4,000 Z-Wave devices

TECHNICAL SPECIFICATIONS

Power supply	220 - 230 V AC, 50 Hz
Power consumption	< 0.7 W
Rated impulse-withstand voltage	2500 V
Power measurement [W]	Yes
Max switching voltage AC	230 V
Max switching current AC	12 A
Max. output power	2500 W (resistive load only)
Number of switching cycles:	10000
Overheating protection	Yes
Overcurrent protection	Yes
Overvoltage protection	Yes
Overvoltage category	II
Degree of protection	IP 20
Distance	up to 40 m indoors (131 ft.) (depends on local condition)
Z-Wave® repeater:	Yes
CPU	Z-Wave® S800
Z-Wave® frequency band	868.4 MHz
Maximum radio frequency power transmitted in frequency band(s)	< 25 mW
Size (H x W x D)	44x44x70 ±0.5 mm / 1.73x1.73x2.75 ±0.02 in
Weight	60 ±1 g / 2.08 ±0.04 oz
Compatible sockets	CEE 7/1, CEE 7/3 (Type F / Schuko) or CEE 7/5 (Type E)
Compatible plugs	CEE 7/2, CEE 7/4 (Type F / Schuko), CEE 7/7, CEE 7/16 (Type C) or CEE 7/17
Shell material	Plastic
Color	•White •Black
Ambient temperature	-20°C to 40°C / -5°F to 105°F
Humidity	30% to 70% RH
Max. altitude	2000 m / 6562 ft.

Legend

A: Socket

B: Button S

C: Plug

D: LED indication ring