

Shelly PLUS 1PM MINI



TRACK YOUR POWER CONSUMPTION AND SAVE MONEY

Tailored for measuring the power consumption of appliances up to 8A, Shelly Plus 1PM Mini is perfectly suited for monitoring smaller devices, including personal electronics, lighting fixtures and kitchen gadgets.

MAKE ANY SMALL ELECTRICAL APPLIANCE SMART

Transforming old electrical appliances, like small heaters or kitchen gadgets into smart devices with Shelly Plus 1PM Mini. It provides precise power monitoring, allowing you to track energy consumption in real-time, and gives you remote control over appliances.



Power metering with data storage
Provides precise monitoring of the power consumption.



Wi-Fi operated
Connect Shelly Plus 1 PM Mini to your Wi-Fi network.



Bluetooth
Add devices quickly and easily via Bluetooth connection, using Shelly Cloud App.



Extremely fast processor
For immediate command execution and notification



Enhanced safety
Over-temperature protection for prevention of failures.



Enhanced security
MQTT and WSS support, TLS certificate support and management for a broad range of use cases.



Improved API interface
Broad range of cloud connections and local integrations.



No hub required
Control directly without a hub through your smartphone with Shelly Cloud App



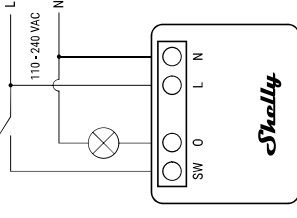
Highly compatible
Use with your preferred home automation platforms and voice assistants.

SHELLY PLUS 1PM MINI

Shelly Plus 1PM Mini is a small form factor smart switch with power measurement, which allows remote control of electric appliances through a mobile phone, tablet, PC, or home automation system. It can work standalone in a local Wi-Fi network or it can also be operated through cloud home automation services. Shelly Plus 1PM Mini can be accessed, controlled and monitored remotely from any place where the User has internet connectivity, as long as the device is connected to a Wi-Fi router and the Internet. It can be retrofitted into standard electrical wall boxes, behind power sockets and light switches or other places with limited space. Shelly Plus 1PM Mini has embedded Web Interface which can be used to monitor and control the device, as well as adjust its settings.

TECHNICAL SPECIFICATIONS

Power Supply	110-240 VAC, 50/60 Hz
Complies with EU standards	<ul style="list-style-type: none"> • RED 2014/53/EU • LVD 2014/35/EU • EMC 2014/30/EU • RoHS2 2011/65/EU
Max switching voltage AC	240 V
Max switching voltage DC	N/A
Max switching current AC	8A
Max switching current DC	N/A
Working temperature	-20°C ÷ 40°C
Max RF power	<20 dBm
Wi-Fi protocol	802.11 b/g/n
Frequency	2400 - 2495 MHz
Operational range Wi-Fi (depending on local conditions)	<ul style="list-style-type: none"> • up to 50 m outdoors • up to 30 m indoors
Operational range Wi-Fi (depending on local conditions)	<ul style="list-style-type: none"> • up to 10 m indoors • up to 30 m outdoors
Dimensions	29x35x16 mm
Power consumption	< 1.2 W



Legend

Device terminals:

SW: Switch input terminal

O: Relay output terminal

L: Live (110-240V) terminal

N: Neutral terminal

Wires:

N: Neutral wire

L: Live wire (110 - 240 VAC)

