HOMESYSTEM

QUICK USER GUIDE

Sonoff MINI ONE PM

Zigbee switch with energy metering

Manufacturer: **Sonoff** · Model: **Sonoff MINI ONE PM (MINI-ZB1GSP)**

PRODUCT IN THE HOMESYSTEM E-SHOP

obchod.homesystem.sk/en/sonoff-mini-one-pm-zb1gsp-zigbee-switch-with-energy-metering/

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A Zigbee on/off switch for flush mounting. It measures consumption from the grid as well as solar generation, detects an appliance running up to 16 A and can work as a Zigbee router.

KEY FACTS

Model	MINI-ZB1GSP
Power supply	110–240 V~, 50/60 Hz
Switching current	16 A
Neutral (N)	required
Wireless	Zigbee 3.0 (IEEE 802.15.4); range to the gateway 180 m, 250 m in Turbo mode
Metering	grid consumption and solar generation (bidirectional)
Protection	overload, overcurrent, overvoltage, undervoltage (adjustable thresholds)
Size / weight	39,5 × 33 × 16,8 mm / 27,3 g
Environment	−10 to 40 °C, 10–90 % RH non-condensing, indoor use only (flush mounting)

SAFETY INSTRUCTIONS

WARNING

- Risk of electric shock. Only a qualified electrician may connect the device to the mains.
- Before any change to the wiring switch off the circuit breakers and check with a suitable tester that there is no voltage on the wires.
- Do not exceed the stated maximum load. Connect only as shown in the instructions.
- Do not use a damaged device and do not repair it yourself. Keep it away from dirt and moisture.
- Do not let children play with the buttons or switches connected to the device or with the phones and tablets used to control it.

WIRING

Terminal Lout	load output; the two Lout terminals are in parallel, a load on either one is switched together

MOUNTING

- Use 18 AWG to 14 AWG (0.75–2.5 mm^2) wires, solid or stranded copper only.
- The recommended installation box depth is 60 mm.

FIRST SETUP

1. Download the eWeLink app and add the device following the in-app instructions.
2. Some functions require a compatible SONOFF Zigbee hub.
3. Matter is available through a bridge (ZBBridge-U, iHost or Cube OS with a SONOFF Zigbee dongle); it requires eWeLink and cloud-to-cloud synchronisation.

FEATURES

Detach relay: smart lights stay powered when the wall switch is off. When offline the data is stored locally and synchronised after reconnecting (not stored if power is fully lost).

Disposal: A product marked with the crossed-out wheelie bin symbol must not be put in household waste. Hand it in at an electronic-waste collection point or to the seller when buying a new device. Hand in batteries separately at a battery collection point.
Important: this short guide in English was prepared by HomeSystem s.r.o. for customers of the obchod.homesystem.sk e-shop based on the manufacturer's documentation. In case of differences, the manufacturer's original manual prevails: https://sonoff.tech/products/sonoff-mini-one-pm-zigbee-smart-switch-mini-zb1gsp
Product: obchod.homesystem.sk/en/sonoff-mini-one-pm-zb1gsp-zigbee-switch-with-energy-metering/ · Status: 11/2026
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