

Shelly 2PM Gen4

Shelly 2PM Gen4 este un releu inteligent cu 2 canale i m surare putere, cu f
jaluzele/obloane. Versiune îmbun t it fa de Gen3, cu procesor avansat i m
vene iene (control lamele). Compatibil Matter (profil implicit: Switch).

Specificatii tehnice

GENERAL

Model	S4SW-002P16EU
BLE ID	0x1032
SSID	Shelly2PMG4-XXXXXXXXXXXX
Genera ie	Gen4

INTERFE E ELECTRICE

Intr ri	Ie iri
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FUNC II DE SIGURAN

FIZIC

Dimensiuni (ÎxLxA)	37 x 42 x 16 ±0.5 mm / 1.46 x 1.65 x 0.63 in
Greutate	30 g / 1.06 oz
Cuplu max. borne	0.4 Nm / 3.5 lbin
Sec iune conductor	0.5 – 4 mm² / 20 – 11 AWG
Lungime dezizolare	6 – 7 mm
Montaj	Doz de perete
Material / culoare	Plastic / Negru (borne gri)

MEDIU

Temperatur de lucru	-20 °C la 40 °C
Umiditate	30 % – 70 % RH
Altitudine max.	2000 m

ELECTRIC

Alimentare	110-240 V~ / 24 V (DC) ±10%
Consum	< 1.4 W
Protec ie extern	caract. B/C, 16 A max., 6 kA, clas 3

CIRCUITE IE IRE

Tensiune max. comutare	240 V~ / 30 V (DC)
Curent max. AC	10 A/canal, 16 A total, 18 A peak total
Curent max. DC	10 A

SENZORI

Voltmetru AC	Da
Ampermetru AC	Da
Senzor temp. intern	Da

RADIO — WI-FI

Protocol	802.11 b/g/n/ax
B and RF	2412 – 2472 MHz
Putere RF max.	< 20 dBm
R a z	30 m interior / 50 m exterior

RADIO — BLUETOOTH

Protocol	5.0
B a n d R F	2402 – 2480 MHz
Putere RF max.	< 4 dBm
R a z	10 m interior / 30 m exterior

RADIO — ZIGBEE

Protocol	802.15.4
B a n d R F	2400 – 2483.5 MHz
Putere RF max.	< 20 dBm
R a z	100 m interior / 300 m exterior

MICROCONTROLLER

CPU	ESP-Shelly-C68F
Flash	8 MB

FIRMWARE

Schedules	20
Webhooks	20, câte 5 URL/hook
Scripting	Da
MQTT	Da