

Tech specs

Classification

Smart socket

Device type

Remote-controlled

Installation method

In outlet

Compatibility with hubs

All hubs

Compatibility with range extender

All radio signal range extenders

Actuating element

Electromagnetic relay

Service life

At least 200,000 switches

Power supply voltage range

110–230 V~ ± 10%; 50/60 Hz

Output power (resistive load at 230 V)

Up to 2.5 kW

Device energy consumption

≤ 1 W

Maximum current protection

11 A if the protection is turned on

13 A if the protection is turned off

Maximum temperature protection

Yes, +85°C

The socket turns off automatically if the temperature is exceeded

Overvoltage protection

min — 184 V~

max — 253 V~

Electric shock protection class

Class I (with grounding terminal)

Energy consumption parameter check

Yes (current, voltage, power consumption)

Load indicator

Yes

Maximum load current

11 A (continuous)

13 A (up to 5 sec)

Alarm signal delivery time

0.15 sec

Load indicator

Yes

The option of adjusting the brightness of the LED frame of the device (high or low)

Operation modes

Pulse (firmware version 5.54.1.0 or higher. Manufacture date from March 4, 2020)

Bistable

Contact state (firmware version 5.54.1.0 or higher)

Normally open

Normally closed

LED indication

Adjustable (LED frame, 7 colours)

Adjustable pulse duration (firmware version 5.54.1.0 or higher)

1–255 sec

Jeweller radio technology

Communication range with the central unit — up to 1,100 m in an open space

Two-way communication between devices

Radio frequency bands:

866.0 – 866.5 MHz

868.0 – 868.6 MHz

868.7 – 869.2 MHz

905.0 – 926.5 MHz

915.85 – 926.5 MHz

921.0 – 922.0 MHz

(depends on the region of sale)

Self-adjusting RF output power — up to 20 mW

Block encryption based on AES algorithm

Detector ping interval: 12–300 s

Anti-sabotage

Protection against forgery

Jamming detection

Remote setting and testing

+

Operating temperature range

From 0°C to +40°C

Operating humidity

Up to 75%

Ingress protection

IP20

Overall dimensions

65.5 × 45 × 45 mm (with plug)

Weight

58 g

Warranty

24 months