

Wi-Fi

x2

x2

## Flush mounted 2-channel Wi-Fi receiver

Independent 2-channel control option.

Control possible locally with a switch  
or remotely via a smartphone.

Wi-Fi communication.

**DE** Wi-Fi-Empfänger für Dose, 2-Kanal

**RUS** Приемник Wi-Fi 2-канальный скрытого типа

**ES** Receptor Wi-Fi bicanal en caja

**IT** Ricevitore Wi-Fi a incasso a 2 canali

**PT** Recetor Wi-Fi bicanal em caixa

**FR** Récepteur Wi-Fi à 2 canaux pour la boîte

**PL** Odbiornik Wi-Fi dopuszczkowy 2-kanalowy

230 V AC; IP20; Net weight: 0,046 kg



Do not dispose of this device with other waste! In order to avoid harmful effects on the environment and human health, the used device should be stored in designated areas. For this purpose, you can dispose of household waste free of charge and in any quantity to a collection point set up, as well as to the shop when you buy new equipment.

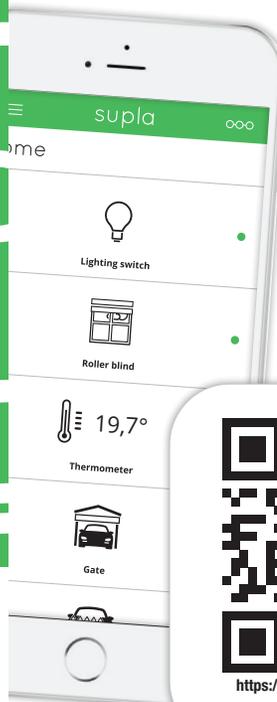
ZAMEL Sp. z o. o. hereby declares that the type of ROW-02 radio device complies with Directive 2014/53/EU. The full text of the EU declaration of conformity can be found at the following Internet address: [www.zamel.com](http://www.zamel.com)

Registered design © ZAMEL

Made in Poland

**zAMEL**

Zamel Sp. z o.o.  
ul. Zielona 27, 43-200 Pszczyna  
tel.: +48 32 210 46 65; +48 32 449 15 00  
fax: +48 32 210 80 04  
email: [supla@zamel.pl](mailto:supla@zamel.pl)  
[www.zamel.com](http://www.zamel.com)



<https://cloud.supla.org/auth/create>  
Scan and open  
to register an account

## Flush mounted 2-channel Wi-Fi receiver

supla ROW-02





## power socket and lights control module ROW-02

### TECHNICAL DATA

Rated supply voltage:	230 V AC
Rated mains frequency:	50 / 60 Hz
Rated power consumption:	1.2 W
Transmission:	Wi-Fi 2.4 GHz b/g/n
Operating range:	Wi-Fi range
Number of inputs:	2
Compatible connectors:	monostable (bell buttons), bistable (standard light switches without backlight function)
Number of output channels:	2
Relay contact parameters:	2 x NO 5 A / 250 V AC
Maximum output current-carrying capacity:	2 x 5 A / 250 V AC
Number of connection terminals:	6 (conductor cross-section up to 2.5 mm <sup>2</sup> )
Enclosure mounting:	installation box Ø 60 mm
Operating temperature range:	-10 to +55°C
Enclosure protection rating:	IP20
Dimensions:	47.5 x 47.5 x 23 mm
Weight:	0.046 g
Reference standards:	EN 60669-1, EN 60669-2-1, ETSI EN 300 328, ETSI EN 301 489-1, EN 301 489-17

### INSTALLATION CONSIDERATIONS:

- Do not install receivers close to one another (if possible, maintain spacing of at least 15 cm between individual receivers). In particular, avoid installing receivers on top of one another. It may result in Wi-Fi connectivity problems.
- Observe the maximum output current-carrying capacity value:
  - incandescent and halogen light bulbs: 750 W / per channel
  - compact fluorescent lamps (CFL): 250 W / per channel
  - LED lamps: 60 W / per channel
- During installation, ensure the module is not subjected to direct water impact or operation in high moisture content environments. The range of temperatures in the installation location should be from -10 to +55°C.
- ROW-02 modules are to be installed indoors. When installed outdoors, it must be secured in an additional airtight installation box.
- Installation connectors for wired control can be connected to inputs IN1 and IN2 of the ROW-02 receiver. The inputs operate with monostable or bistable connectors. The default IN1 input operates with a monostable (bell) mode, and IN2 operates in a bistable mode (standard light switches without a backlight function). ROW-02 modules are to be mounted in installation boxes. The enclosure dimensions facilitate installation in flush-mounted (minimum Ø 60) and surface-mounted boxes. For flush mounting, "pocket boxes" are recommended.
- After receiver installation, check its operation, ensuring that the LED is ON.

### INSTALLATION

- ROW-02 modules are to be mounted in installation boxes. The enclosure dimensions facilitate installation in flush-mounted (minimum Ø 60) and surface-mounted boxes. For flush mounting, "pocket boxes" are recommended.
- Connect the device to single-phase mains, according to applicable standards. The device must be installed, connected and adjusted by qualified electricians familiar with its operation manual and functions. Due to safety reasons, do not install the device with its enclosure removed or damaged, as it poses an electric shock risk.



Install the application

Download SUPLA application to your smartphone.



Create account / log in

If you already have a SUPLA account and are logged in to the application, go to the next point.

If you do not have an account, then in the application click: Create an account. Enter your e-mail address and password in the form. Check your e-mail. Confirm the registration by clicking the activation link in the e-mail sent. Then log in to the application with your e-mail address.



Connect to power supply

Connect the device to the power supply according to the wiring diagram provided on the device.



Add a device

After logging in correctly, select „Add device“ from the application menu. The Add Device Wizard is launched. Follow the on-screen instructions until the configuration is successful. After proper configuration, the device will connect to the Wi-Fi router. This will be indicated by a continuous LED light.

You can also connect to „ZAMEL-ROW-02...“ Wi-Fi network. In the web browser bar, enter the address: 192.168.4.1, then complete your Wi-Fi data and the e-mail address you used when registering your account, and press the SAVE button. Correct saving of access settings will be confirmed by the message „Data saved“. After this operation, press the CONFIG button to store the settings.



control lights

Control lights and power sockets remotely using the SUPLA app on your smartphone!



DETAILED INSTRUCTION MANUAL AVAILABLE AT:  
<https://zamel.com/en/supla/row-02-manual.pdf>