

Wi-Fi

## 1 channel Wi-Fi gate controller

Easy installation.

The controller can be controlled by the Supla mobile app from any place in the world.

Wi-Fi communication.

DE Wi-Fi-Steuereinheit für Tore, 1-Kanal

RUS 1-канальный контроллер ворот Wi-Fi

ES Controlador para puertas Wi-Fi, 1-canal

IT Comando Wi-Fi per portoni ad un canale

PT Controlador de porta para carros Wi-Fi de 1 canal

FR Contrôleur de portail Wi-Fi à 1 canal

PL Sterownik bramowy Wi-Fi 1-kanałowy

24 V AC / DC; IP20; Net weight: 0.04 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 SBW-01 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

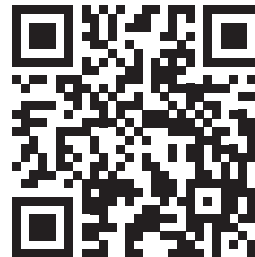
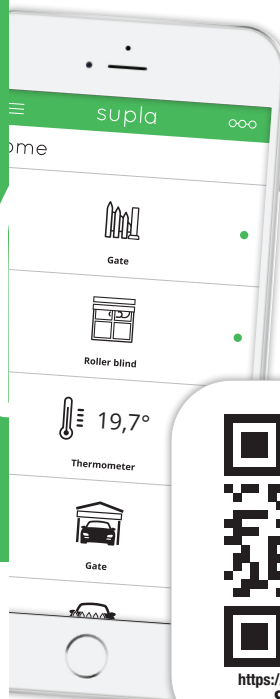
Made in Poland

**zamel**

Zamel Sp. z o.o.  
ul. Zielona 27, 43-200 Pszczyna, Poland  
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)



5 903669 210115 >



<https://cloud.supla.org/auth/create>  
**Scan and proceed**  
to register your account

## 1 channel Wi-Fi gate controller

supla SBW-01



## Gate control module SBW-01

### TECHNICAL DATA

Nominal supply voltage:	24 V AC / DC
Nominal frequency:	AC: 50 / 60 Hz
Rated power consumption:	Stand-by / Relay switched on: AC: 16mA / 62mA DC: Stand-by / Relay switched on: DC: 10mA / 27mA
Transmission:	Wi-Fi 2.4 GHz b/g/n
Operating range:	Wi-Fi network operating range
Number of inputs:	2
Number of output channels:	1
Relay contact parameters:	1 x NO 5A / 250 V AC (voltage free a-c-contact)
Maximum output load:	5 A / 250 V AC
Number of connection terminals:	6 (cables up to 2,5 mm <sup>2</sup> cross-section)
Temperature operating range:	-20 to +55°C
Ingress protection rating:	IP20
Dimensions:	47,5 x 47,5 x 20 mm
Weight:	0,04 kg
Compliance with standards:	EN 60669-1, EN 60669-2-1, ETSI EN 300 328, ETSI EN 301 489-1, EN 301 489-17

### INSTALLATION NOTES:

1. Do not install the receivers in close proximity to each other (if possible, maintain a minimum distance of 15 cm between receivers). Especially avoid installing one receiver above another. This may cause interference with Wi-Fi communications.
2. Observe the maximum outputs load.
3. During installation, make sure that the module is not exposed to direct contact with water and operation in a humid environment. The installation site temperature should be between -20 and +55°C.
4. The SBW-01 module is designed for indoor installation. When installing outdoors, the unit must be placed in an additional weatherproof box.
5. Voltage free control contacts can be connected to the inputs IN1 and IN2 of the SBW-01 receiver, allowing detection of the gate status - open / closed.
6. Once the receiver has been installed, check its correct operation by observing whether the LED is on.

### MOUNTING

- The SBW-01 module is designed for mounting in junction boxes. Dimensions of the housing allow for both flush-mounted (minimum Ø60) and surface-mounted boxes.
- The device must be connected to a single-phase power network in accordance with the applicable standards. Installation, connection and adjustment activities should be carried out by qualified electricians who have read this manual and the functions of this device. For safety reasons, do not install the unit without the housing or with a damaged housing.



### 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-SBW-01...“ 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 the gate

Start remote gate control using the SUPLA application on your smartphone!



DETAILED INSTRUCTION MANUAL AVAILABLE AT:  
<https://zamel.com/en/supla/sbw-01-manual.pdf>