



WIFI/BLUETOOTH CONTROLLER


- ▶ It does not involve any maintenance cost: operating without SIM cards
- ▶ 1 NO relay output that can be activated via Internet/Server or Bluetooth
- ▶ Adjusting output control time between 1-240 seconds
- ▶ Unlimited users via internet
- ▶ Up to 15 Users via Bluetooth
- ▶ Free application
- ▶ State query through Bluetooth and Internet
- ▶ Protection by password to avoid unwanted control



APPLICATION AND WEB INTERFACE



Application

- Controlling by using shortcuts
- Complete configuration in a few steps
- Usage with Bluetooth and WiFi
- Android and Iphone support 



Web Interface

- It allows remote accessing and programming
- Querying counters and operating hours
- Querying event logs and statistics
- Monitoring and managing Bluetooth and Wifi connections
- Managing users (adding/deleting/restriction)



The WiFi/Bluetooth Controller is an ideal choice to whom it is crucial to switch on/off an alarm center, to open a gate or just to control their device without maintenance costs. The WiFi/BT Controller can be managed through two channels. The appliance can be controlled either, locally via Bluetooth in a range of 15-20 meters, or via WiFi from unlimited distance. With Bluetooth, up to 15 users can use the module, via WiFi the number of users is unlimited. The users who connect to the module via Bluetooth can use the module through WiFi connection as well. The output of the controller can be activated by using shortcuts, Thus, there is no need to open the application for controlling. We can determine the channel of control when creating the shortcut. The WiFi/BT Controller can work as a Bluetooth controller as well. Howbeit, having an available WiFi network is not a must of usage. By taking into consideration the possibility of multi-purpose usage, the controller is equipped with a potential free relay output which can be controlled between 1-240 seconds.

IOT COMMUNICATION



You can control the output of the WiFi/ BT Controller from anywhere without using a SIM card.

BLUETOOTH CONNECTION



Managing the output is possible within 15-20 meters. Hence, the output control is provided without internet.

WEB INTERFACE



Beside of adding/deleting users, you can check the statistics related to the controls along with remote programming.

MANAGING USERS



Via Bluetooth up to 15, via WiFi unlimited number of users can control the output.

CYCLE COUNTER



You can query the number of controls from the web interface. It allows you to check the warranty terms and to be aware of the appointment of the due maintenance.

USAGE OF THE ICONS



The managing of the output is possible by using icons. Hence, you can avoid opening an application and navigating in it.

FAST CONTROL



The opening happens almost immediately via internet in order to comfort and security.

RELAY OUTPUT



Thanks to the relay output and to the pre-wired connections, the installation is fast and easy.

WiFi/BLUETOOTH CONTROLLER TECHNICAL DATA

Relay outputs:	1	Icon based control (there is no need to open the app.)	✓
Relay output maximum load:	max. 30V@500mA	Protection against unwanted output control	✓
Power consumption (maximum):	200 mA @ 12 VDC	Control is protected by password	✓
Power consumption (standby):	70 mA @ 12 VDC	Managing users from Web Interface	✓
Power Supply:	9-35 VDC, 24 VAC	Querying Statistics	✓
Communication Channel:	Wifi / Bluetooth	Monitoring, logging the WiFi network	✓
Wifi module:	ESP WROOM 32	Eventlog	✓
Programming method:	Wifi / Bluetooth	Adjustable control time	✓
Number of users (WiFi/Bluetooth):	unlimited/15	Control counter	✓
IP protection:	IP65	Output activation is for free	✓
Type of internet connection:	IoT Server	Security password	✓
		Application (Android)	✓
		Encrypted communication	✓