





WIFI/BLUETOOTH CONTROLLER



- No running costs: operation without a SIM card
- 1 NO relay output, controllable over internet/server or Bluetooth
- Control time individually adjustable from 1 to 240 s
- Unlimited users — over the internet
- 15 users — over Bluetooth
- Free app
- Status query over Bluetooth or the internet
- Password protection against accidental operation

APP AND WEB ACCESS

App

- Control uses shortcut icons – no need to open the app
- Full configuration in a few steps
- For Bluetooth and WiFi connection
- Android and iPhone support

Web access

- Provides remote access and programming
- Read out cycle counter and operating hours
- Query event logs and statistics
- Managing and checking Bluetooth and WiFi connections
- User management (add/suspend/delete)



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The WiFi/Bluetooth Controller is the ideal choice for anyone who wants to arm/disarm their alarm, open their gate or switch an electrical device without any running costs. The WiFi/Bt Controller can be reached over two channels: locally from 15–20 metres by Bluetooth, and – thanks to the WiFi connection – from any distance. While 15 users can operate the module over Bluetooth, the number of users over a WiFi network is unlimited. Users who work over Bluetooth can also reach the module through the WiFi network. Control works with icons, so the app does not have to be opened to activate the output. When the icons are created you can define which channel the module should be controlled through, so the icon determines the channel. Note that the WiFi/Bt Controller can also work as a pure Bluetooth controller – a WiFi connection is not a prerequisite. With universal use in mind the module has one relay output, which can be switched for 1 to 240 seconds.

IoT COMMUNICATION



You can reach the WiFi/Bt Controller from anywhere over the internet and operate its output without using a SIM card.

BLUETOOTH ACCESS



The output can also be operated from 15–20 metres over Bluetooth, so it can be controlled even without an internet connection.

WEB INTERFACE



Besides adding and deleting users, you can view the controller's statistics and even programme it remotely.

USER MANAGEMENT



15 users over Bluetooth and an unlimited number of users over a WiFi network can operate the output.

CYCLE COUNTING



On the web interface you can query the number of operations, which helps you anticipate the next service or check warranty conditions.

USING ICONS



Control works with icons, so you avoid having to open an app and navigate in it.

FAST OPERATION



Over the internet the opening starts almost instantly, for convenience and safety.

RELAY OUTPUT



Thanks to the relay output and the pre-wired connection points, installation and wiring are simple.

WIFI/BLUETOOTH CONTROLLER – TECHNICAL DATA

Relay outputs:	1
Max. relay load:	max. 30V@500mA
Current draw (max.):	200 mA @ 12 VDC
Current draw (standby):	70 mA @ 12 VDC
Supply voltage range:	9-35 VDC, 24 VAC
Transmission channel:	Wifi / Bluetooth
WiFi module type:	ESP WROOM 32
Programming method:	Wifi / Bluetooth
Number of users (WiFi/Bluetooth):	unlimited/15
IP rating:	IP65
Internet access type:	IoT server

Icon-based control (no need to open the app)	✓
Protection against accidental icon presses	✓
Password-protected control	✓
User management from the web interface	✓
Statistics query	✓
WiFi network check and logging	✓
Event log	✓
Adjustable control time	✓
Operation counting	✓
Output activation is free	✓
Security password	✓
Encrypted communication	✓