



WI-FI

GATE AUTOMATION CONTROLLER

The Wi-Fi controller WP17 is designed for remote control of an automatic door (or other electrical equipment).

WP17 can be controlled with Protegus app. Up to 990 users.

Also can be used to set the user control schedule, set the counter, how many times the user can control the system. The controller can send messages about input and output activation and restores to the CMS (Central Monitoring Station) receiver and the Protegus app.



FEATURES

Remote control

- With Mobile application Protegus.

Messages for users

- Sends messages about events to the Protegus

Messages for the security company

- Sends event information in Contact ID codes to TRIKDIS software and hardware receivers, which work with any monitoring software.
- Can simultaneously send event messages to the receiver of the safety company and work with the Protegus
- If the connection with the main receiver is lost, the messages are automatically sent to a backup receiver.

Inputs and outputs

- 4 universal inputs/outputs. The mode of operation is set as either input (NO; NC; EOL) or output.
- 1 output (OUT) – relay.

Settings and installation

- Quick and easy installation.
- The addition of new users and deletion of existing users can be done with the Protegus app (when logged in with administrator rights), TrikdisConfig
- The device can be configured either by connecting a USB Mini-B cable or remotely with the TrikdisConfig
- Remote updating of firmware.



SPECIFICATIONS:

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|--------------------------------------|--|
| Power supply voltage | 9-32 V DC |
| Current consumption | 150 mA |
| Universal inputs/outputs | 4, can be set either as input IN with type: NC, NO, EOL=10 kΩ, or output OUT (open collector (OC) 50 mA) |
| Output | 1 pcs., relay, 1 A 30 V DC, 0,5 A 125 V AC |
| Connection to CMS | TCP/IP or UDP/IP via Wi-Fi |
| Event transmission protocol | TRK_TCP or TRK_UDP |
| Encryption key | 6 symbol encryption key |
| Wi-Fi frequency | 2,4 GHz |
| Wi-Fi protocol | 802.11 b/g/n |
| Security mode | WPA, WPA2, WPA mixed |
| Network configuration type | DHCP or manual network configuration (using phone or laptop) |
| Unsent events memory | Up to 60 events |
| Event log memory | Up to 5000 events |
| Users who have permission to control | 990 |
| Operating environment | Temperature from -10 °C to 50 °C, relative humidity - up to 80% at +20 °C |
| Communicator dimensions | 88 x 65 x 26 mm |
| Weight | 0.08 kg |