



WI-FI

GATE AUTOMATION CONTROLLER

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

Gator Wi-Fi can be controlled with Protegus 2 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 2 app.



FEATURES

Remote control

- With Mobile application Protegus 2.

Messages for users

- Sends messages about events to the Protegus 2

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 2
- 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 2 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 and Protegus 2 app
- Remote updating of firmware.



SPECIFICATIONS:

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	1000
Operating environment	Temperature from -10 °C to 50 °C, relative humidity - up to 80% at +20 °C
Communicator dimensions	88 x 62 x 26 mm
Weight	0.08 kg

WORKS WITH
protegus2
intelligent security & control

