

## RTU5025

### GPRS/3G Gate Opener

The RTU5025 is an upgraded version of famous RTU5015 gate opener, a very simple device which can be used for remote control swing or sliding gates and doors or switching devices with authorized access management(**Caller-ID**),well used on door access, gate control, remote switching, or car parking systems. Actually the RTU5025 can be used in places which require to turn ON/OFF your system, machines, equipments remotely with a **FREE phone call (missed call)** from your mobile or fixed line telephone.

Smart Phone APP, PC software for programming via USB, remote server system over TCP/IP supported\*,users can easily download the access historical data anywhere anytime.



#### Advantages

- GSM or 3G band, distribute worldwide applications;
- Up to 999 authorized phone numbers can be configured at the specified time for access control;
- No call charges. Reject calls from authorized number then carries out the turn ON/OFF action on the first 'ring';
- Secure – Using Caller-ID for verification, unknown phone calls are ignored;
- SMS confirmation of relay actions(door open) to the owner or authorized caller number.
- No need remote control or keys for different users;
- Up to 10,000 events log, download the operation historical data by USB or over GPRS;
- Multiple applications. (gates, bollards, barriers, garage doors, shutters and access doors or machines);

#### Digital Inputs

- One Digital input for motion sensor or other sensors to protect your door and windows, SMS alert to owner immediately when triggered;
- One Digital input special for secure door and automatically armed when door closed, SMS alert to owner immediately when door opened illegally.

#### Setting

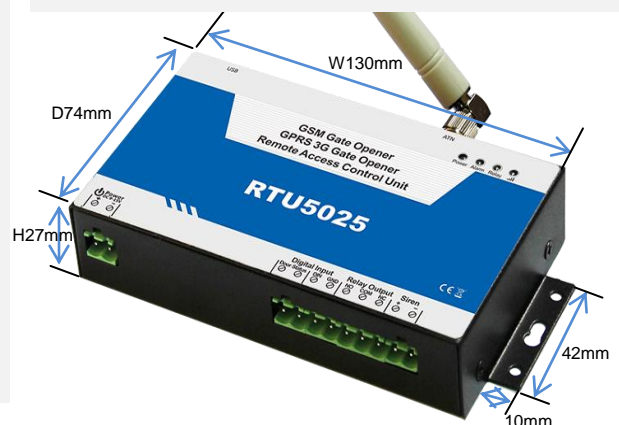
- SMS command, Android APP or PC Software programming;
- Operate from anywhere anytime, no distance limitation;



Click to download the APP for your Android phone, or search **3G Gate Opener RTU5025** on Google Play.

#### Specifications

GSM Frequency	Quad-band 850/900/1800/1900 MHz
	900/2100MHz default
3G Band	850/1900MHz optional* 850/2100MHz optional*
Digital Input	2 NC/NO dry contact
Digital Output	1 Relay, 3A/240VAC, 5A/24V DC
Siren Output	12VDC/1A
DC Power supply	9~24VDC/2A
Power consumption	12V input Max. 50mA/Average 25mA
SIM Card	Support 3V SIM Card
Antenna	50 Ω SMA Antenna interface
Temperature range	-20~+60 °C
Humidity range	Relative humidity 90%
Backup battery	3.7V/900mAH
Exterior dimension	W150*D74*H27 mm
Net Weight	260 g



#### Order Table

RTU5025:	GSM 850/900/1800/1900MHz
RTU5025W:	2G: GSM900/1800MHz, 3G WCDMA : 900/2100MHz UMTS ;
RTU5025C:	2G: GSM850/900/1800/1900MHz, 3G: 850/1900MHz UMTS.
RTU5025T:	2G: GSM850/900/1800/1900MHz, 3G: 850/2100MHz UMTS.

#### Packing List

- Gate Opener \* 1
- Antenna \* 1
- AC/DC Power adaptor \*1,
- User Manual & PC Software CD x1
- Packing size: 19\*14\*6 cm Gross Weight: 0.75kg 15pcs per Carton.
- Optional Accessories:** Door contact sensor, Motion detector, Temperature sensor and others.