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** from your mobile or fixed line telephone.

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 dat 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 or PC Software programming;

➤ Operate from anywhere anytime, no distance limitation;

Specifications

GSM Frequency	Quad-band 850/900/1800/1900MHz
3G Band	900/2100MHz default 850/1900MHz optional*
Digita Input	2 NC/NO dry contact
Digital Output	1 Relay, 3A/240VAC
Siren Output	12VDC/1A
DC Power supply	9~24VDC/2A
Power consumption	12V input Max. 50mA/Average 50mA
SIM Card	Supporting 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	W151mm*D74mm*H27mm
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.

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