



GSM Gate, Barrier, Shutter, Garage Door and Door opener

Open gate or garage door with a FREE call from your mobile phone!

Remote switching machines with a FREE call from your mobile phone!

# GSM Gate Opener Remote Relay Switch



**KING PIGEON**



**Data Sheet**

Ver 1.7

**RTU5024**

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[www.4G-RTU.com](http://www.4G-RTU.com)



## 1. Product details

The RTU5024 is a powerful remote relay controller, it is a very simple device which can be used for authorized door access, controlling gates, switching of remote equipments, car parking systems. Actually the RTU5024 can be used in places which require to turn ON/OFF your system, machines, equipments remotely with a FREE call from your mobile phone.

Just dial from Authorized User number at the specified time then the Barrier and doors are opened, or the machine are turn on or off by the RTU5024. There are no call costs, the RTU5024 rejects the call from authorized number then carries out the turn ON/OFF action.

Moreover, the user can be authorized at the specified time to operate it, after timeout, will automatically change to unauthorized type.

## 2. Features

### Advantages

- Quad-band, can work in the worldwide GSM Networks;
- No call charges. the GSM GPRS Relay Switch rejects the call from authorized number then carries out the turn ON/OFF action on the first 'ring';
- Multiple applications. (gates, bollards, barriers, garage doors, shutters and access doors or machines);
- Secure - Using caller-ID for identification, unknown callers are ignored;
- Can be operated from anywhere, no distance limit;
- Add or remove users by SMS Text command;
- No need to provide a remote control or keys for different users;
- Up to 200 authorized phone numbers can be configured at the specified time;
- One output with relay rating 3A/240VAC for connecting the switch of the door or machines;
- The relay action will return a SMS confirmation to the owner or authorized call in number, this function is editable by user;
- The relay close or open time is programmable;
- Multiple applications. (gates, bollards, barriers, garage doors, shutters and access doors or machines);
- Smart phone APP for configuration available.



search **GSM Gate Opener RTU5024** on **Google play** for downloading APP.

### Setting

- APP or SMS command;
- Operate from anywhere anytime, no distance limitation;

## 3. Specifications

GSM Frequency	Quad-band 850/900/1800/1900MHz
Digital Output	NC/NO dry contact, 3A/240VAC
DC Power supply	9~24VDC/2A
Power consumption	12V input Max. 50mA/Average 25mA
SIM Card	Support 3V SIM Card
Antenna	50Ω SMA Antenna interface
Temperature range	-20~+60 °C
Humidity range	Relative humidity 90%
Exterior dimension	W102mm*D76mm*H27mm
Net Weight	180 g

### Dimensions





#### **4. Standard Packing List**

- ✓ Gate Opener \* 1
- ✓ Antenna \* 1
- ✓ User Manual \*1
- ✓ Packing size: 17\*9.5\*4 cm
- ✓ Gross Weight: 0.32kg

#### **5. Applications**

- Remote open/close swing/sliding gates, doors, shutters, garage doors, locks with a free call!
- **Residential:** Door, gate, garage access control, electronic fan, microwave, air-conditioner control.
- **Industry:** Remote switch equipment, for example: street lights, solar power, motor, inverter, PLC, pumps, fans, etc.
- **Agriculture:** Remote control pumps, etc.
- **Business:** Remote control electronic boxes, bright billboards, LED signs, etc.