CHISUNG INTELLIGENCE TECHNOLOGY CO., LIMITED
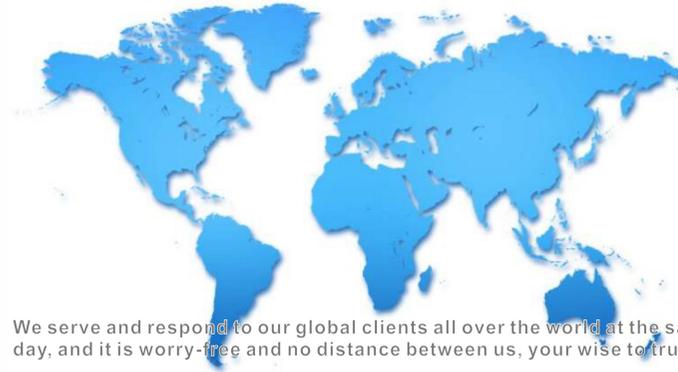
Remote Access Control Gate Relay Opener

Electric garage door

Automatic glass door

Courtyard gate

Electric retractable gate

Electronic devices (lights, smart furniture, billboards, etc.)

Water pump

Parking Barrier Gate

Water valve

Remote control of other devices

4G/GSM Gate Controller
Multi-level authorization,more security
G203

Chisung company is a leader high-tech enterprise in manufacture and selling of security and protection products and service in Shenzhen China.Chisung products series mainly include all kinds of Turnstiles, such as Tripod Turnstile,Full Height Turnstile,Swing Turnstile,Flap Turnstile,Speed Turnstile,Barrier Gate,Packing Lock,Swing Gate Motor/Opener, Sliding Gate Motor/Opener,Swing Door Operator,Sliding Door Operator,Road Blocker,Tyre Killer,GSM Relay Controller.

Products covers a wide range series and models,and can meet many kinds of customers'requirements.Chisung Products passed the CE,FCC and ROHS certification. Chisung apply itself to provide all the customers with constant innovative and high quality products, services and solutions, also provides ODM,OEM service to the related products, in order to create long term and steady customer satisfaction and value for our customers.

Chisung use the DC brushless motor to all the turnstiles and barrier gate for 17years,and our gate motors technology originates from 1991,So far,we have at least 30 years of production experience and more than 30 sets of different gate motor. We have our own molds,production equipment and circuit board equipment. Chisung integrates foreign and Chinese advanced technology and sells to more than 100 countries all over the world,mainly in east and south Asia,Euro,north America and south America,Oceania.

We serve and respond to our global clients all over the world at the same day, and it is worry -free and no distance between us,your wise to trust us!
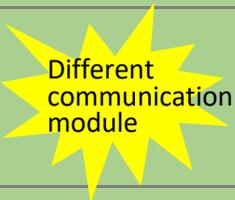
CHISUNG COMPANY

GSM/2G/3G/4G Remote controller

Model	G203;G202 plus
Type	Switch controller (relay signal)
Add users number	200 users
Control distance	no distance limited

Features:
The door can be opened by calling in or sending a text message.
It has a large user base and is generally used in access control or control water pumps, street lamp motors, electronic locks, access control machines, etc

Technical specifications	G203 2G	G203 4G	G202 plus 2G	G202 plus 4G
Rated Voltage	DC 9V~36V/1A		DC 9V~36V/1A	
Contact Capacity	5 Amps at 250VAC Cosφ=1. 20 Amps at 14VDC		5 Amps at 250VAC Cosφ=1. 20 Amps at 14VDC	
SIM Card	Nano type, 3V		Nano type, 3V	
Antenna	50Ω SMA Interface, Short antenna	50Ω SMA Interface, Rotatable antenna	50Ω SMA Interface, Short antenna	50Ω SMA Interface, Rotatable antenna
GSM frequency	850Mhz, 900Mhz, 1800Mhz, 1900Mhz	FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 TDD: B38/B40/B41	850Mhz, 900Mhz, 1800Mhz, 1900Mhz	FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 TDD: B38/B40/B41
Add users number	999 users		999 users	
Relay input(DI), Relay Output(DO)	no input;1 output(NO COM NC),3A/240V AC		no input;1 output(NO COM NC),3A/240VAC	
Alarm function(can be closed)	yes,3 user		yes,1 users	
Wired Switch	yes		yes	
Free calling	yes		yes	
SMS remote control	yes		yes	
SMS return(can be closed)	yes		yes	
Professional APP	yes		yes	
Control the closing time of the relay	0~9999s		0~2000s	
Time-limited access Settings	yes		yes	
Enable unauthorized phone number free calling access function	yes		yes	

Different communication module

| Enable unauthorized phone number free SMS access function	yes		X	
One-click modify user permissions (do not need reset)	yes		yes	
Password length	4-12 characters		4-12 characters	
Material	Plastic		Plastic	
Recovery temperature(℃)	-20°c-60°c ,Relative humidity:10%~90%		-20°c-60°c ,Relative humidity:10%~90%	
Gross weight	0.12kgs		0.13kgs	
Mainframe Overall Dimensions(LxWxH)	96.5*50*31.5mm		96.5*50*31.5mm	
Package includes	1 x Control Unit; 1 x GSM Antenna 1 x User Manual	1 x Control Unit; 1 x GSM Antenna 1 x User Manual	1 x Control Unit; 1 x GSM Antenna 1 x User Manual	1 x Control Unit; 1 x GSM Antenna 1 x User Manual

Please note the following functions:

1)Historical record:no

2)USB interface:no

3)GPRS

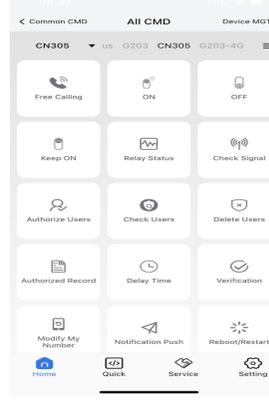4)Multi-level authorization protection: no

5)Backup battery :no
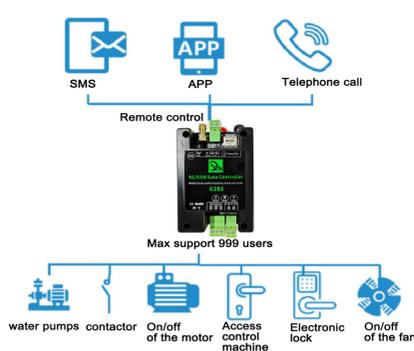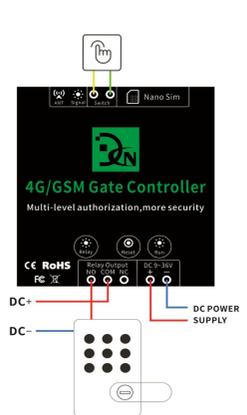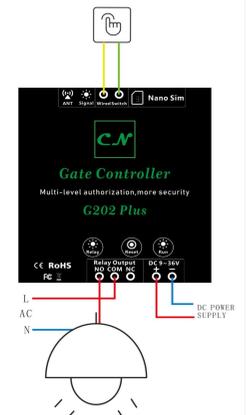
GSM/2G/3G/4G Remote controller
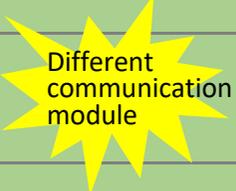
Model	G202 2G/4G
Type	Switch controller (relay signal)
Add users number	200 users
Control distance	no distance limited

Features:
The door can be opened by calling in or sending a text message.
It has a large user base and is generally used in access control or control water pumps, street lamp motors, electronic locks, access control machines, etc
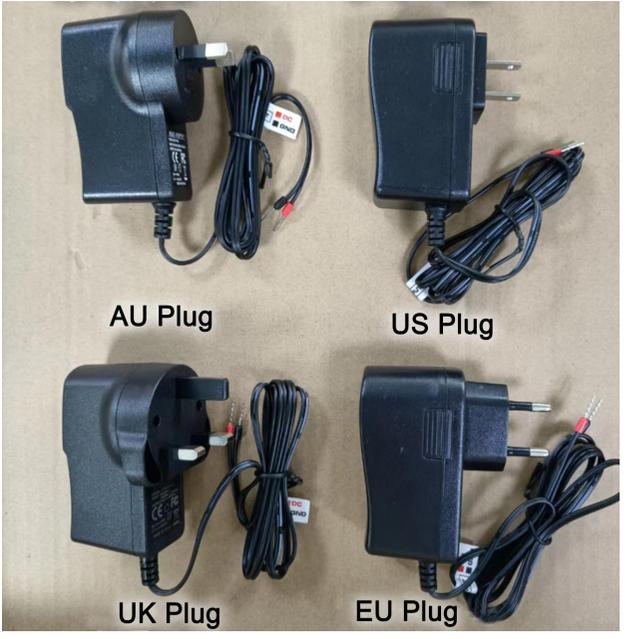
Technical specifications	G202 2G	G202 4G
Rated Voltage	DC 9V~36V/1A	
Contact Capacity	5 Amps at 250VAC Cosφ=1. 20 Amps at 14VDC	
SIM Card	Nano type, 3V	
Antenna	50Ω SMA Interface,	50Ω SMA Interface, Rotatable antenna
GSM frequency	850Mhz, 900Mhz, 1800Mhz, 1900Mhz	FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 TDD: B38/B40/B41
Add users number	200 users	
Relay input(DI), Relay Output(DO)	no input;1 output(NO COM NC),3A/240V AC	
Wired Switch	yes	
Free calling	yes	
sms remote control	yes	
Professional APP	X	
Control the closing time of the relay	0~999s	
Time-limited access Settings	yes	
Enable unauthorized phone number free calling access	yes	
One-click modify user permissions (do not need reset)	yes	
Password length	4-12 characters	
Material	Plastic	
Recovery temperature(℃)	-20°c-60°c ,Relative humidity:10%~90%	
Gross weight	0.12kgs	
Mainframe Overall Dimensions(LxWxH)	96.5*50*31.5mm	

Different communication module

Package includes	1 x Control Unit; 1 x GSM Antenna 1 x User Manual	1 x Control Unit; 1 x GSM Antenna 1 x User Manual
Please note the following functions: 1)Enable unauthorized phone number free SMS access function : no 2)Historical record:no 3)Manual switch(emergency button)trigger SMS alarm :no 4)USB interface:no	5)GPRS 6)Multi-level authorization protection: no 7)SMS return(can be closed): no 8)Backup battery :no	

Optional   Optional

SMS   Telephone call

Remote control

Gate Controller
Model:G202

Max support 200 users

water pumps contactor On/off of the motor Access control machine Electronic lock On/off of the fan

AU Plug   US Plug

UK Plug   EU Plug

GSM/2G/3G/4G Remote controller

Model	RTU5024
Type	Switch controller (relay signal)
Add users number	200 users
Control distance	no distance limited

Features:

The door can be opened by calling in or sending a text message.

It has a large user base and is generally used in access control or control water pumps, street lamp motors, electronic locks, access control machines, etc
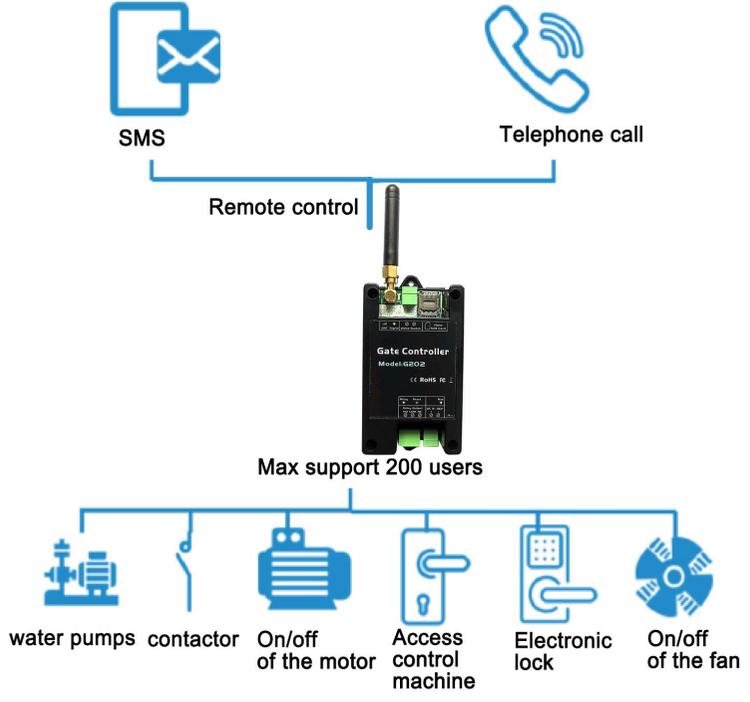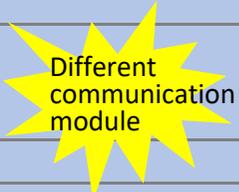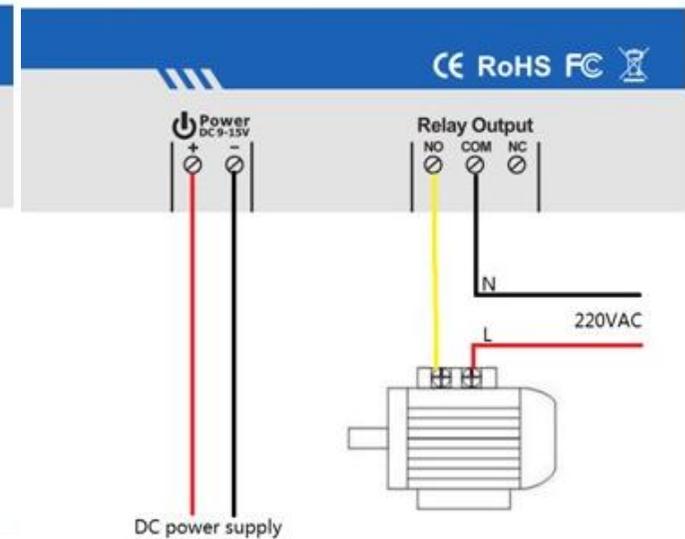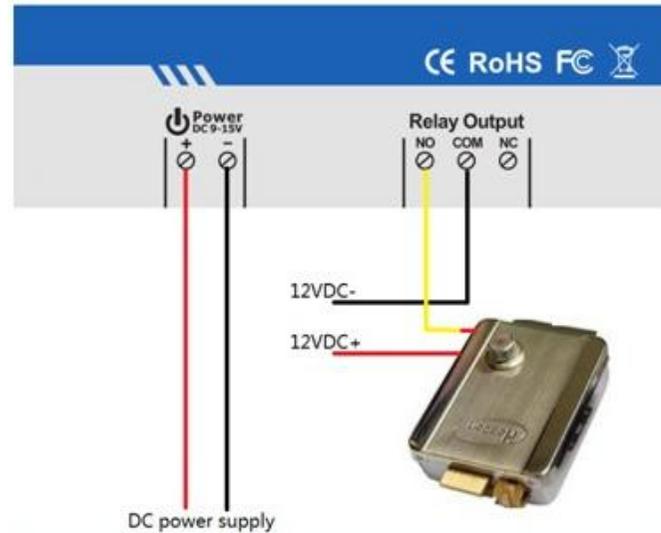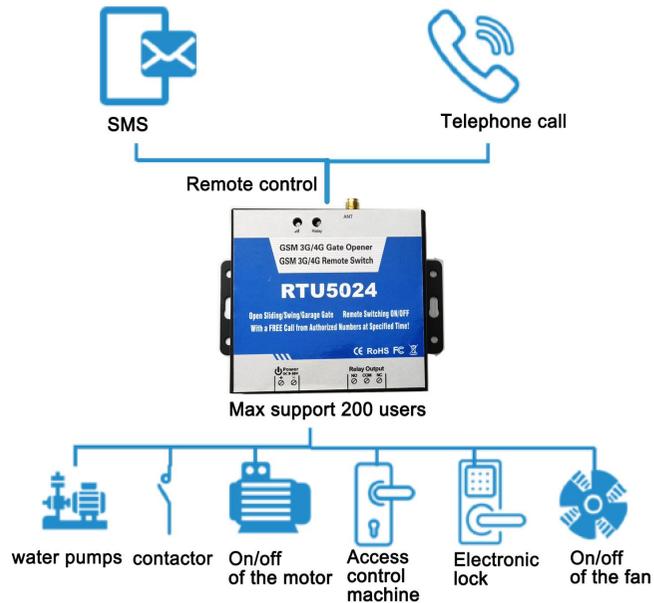
Technical specifications	**RTU5024 2G**	**RTU5024 4G**
Option	GSM 2G	4G-E,4G-A,4G-AU
Power input	DC9-24V	DC9-24V
SIM Card	Nano type, 3V	Nano type, 3V
Antenna	50Ω SMA Interface,Short antenna	50Ω SMA Interface,3m antenna
GSM frequency	850Mhz, 900Mhz, 1800Mhz, 1900Mhz	FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 TDD: B38/B40/B41
Add users number	200 users	200 users
Relay input(DI), Relay Output(DO)	no input; 1 output(NO COM NC),3A/240VAC	no input; 1 output(NO COM NC),3A/240VAC
Free calling	yes	yes
sms remote control	yes	yes
Professional APP	No support	No support
Control the closing time of the relay	0~999 seconds	0~999 seconds
Time-limited access Settings	yes	yes
Enable unauthorized phone number free calling access function	yes	yes
Historical record	X	X
Enable unauthorized phone number free SMS access function	X	X
Manual switch(emergency button)trigger SMS alarm	X	X
One-click modify user permissions (do not need reset)	X	X
USB interface	X	X
GPRS	X	X

Different communication module

Multi-level authorization protection	X	X
SMS return(can be closed)	X	X
Password length	4 characters	4 characters
Backup battery	X	X
Material	Metal	Metal
Recovery temperature(℃)	-20°c-60°c ,Relative humidity:10%~90%	-20°c-60°c ,Relative humidity:10%~90%
Gross weight	0.3kgs	0.45kgs
Mainframe Overall Dimensions(LxWxH)	130*74*27mm	130*74*27mm
Package includes	1 x Control Unit; 1 x GSM Antenna 1 x User Manual 1x DC12V 1.5A power supply(Optional)	1 x Control Unit; 1 x GSM Antenna 1 x User Manual 1x DC12V 1.5A power supply

SMS

Telephone call

Remote control

RTU5024

Max support 200 users

water pumps contactor On/off of the motor Access control machine Electronic lock On/off of the fan

Power DC 9-15V + −   Relay Output NO COM NC

12VDC-

12VDC+

DC power supply

Power DC 9-15V + −   Relay Output NO COM NC

N

220VAC

L

DC power supply

RTU5024 Rain Proof Version GSM Remote controller

Model	RTU5024
Type	Switch controller (relay signal)
Add users number	1000 users
Control distance	no distance limited

Question 1: What is the difference between the RTU5024 and the standard RTU5024 ?
Anwers:1: Rain proof type RTU5024 is totally the same functions as the standard RTU5024. Only difference is the box type. Rain proof type,that is better and more suitable for outdoor installation.and that box is rainproof type.
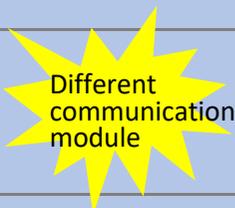
Question 2: What is the difference between the RTU5024WAC and RTU5024WDC ?
Anwers:1: For AC type,that power input is AC100-240V directly. Only need to connect two lines for power input: Fire and Neutral
For DC type,that power input is AC/DC12-24V,don't need to distinguish which is positive and which is negative.

Technical specifications	RTU5024 WAC 2G/4G	RTU5024WDC 2G/4G
Option	GSM 2G/4G-E,4G-A,4G-AU	4G-E,4G-A,4G-AU
Power input	AC100-240V	AC/DC12-24V
Power consumption	Average 0.12W	
SIM Card	Nano type, 3V	
Antenna	50Ω SMA Interface,Short antenna	
GSM frequency	2G:850Mhz, 900Mhz, 1800Mhz, 1900Mhz 4G:850Mhz, 900Mhz, 1800Mhz, 1900Mhz FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 TDD: B38/B40/B41	
Add users number	1000 users	
Relay input(DI), Relay Output(DO)	no input; 1 output(NO COM NC),3A/240VAC	no input; 1 output(NO COM NC),3A/240VAC
Free calling	yes	
sms remote control	yes	
Professional APP	support	
Control the closing time of the relay	0~999 seconds	
Time-limited access Settings	yes	

Different communication module

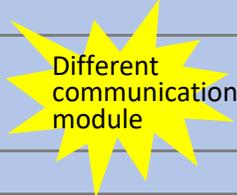|	
Enable unauthorized phone number free calling access function	yes
Historical record	X
Enable unauthorized phone number free SMS access function	X
Manual switch(emergency button)trigger SMS alarm	X
One-click modify user permissions (do not need reset)	X
USB interface	X
GPRS	X
Multi-level authorization protection	X
SMS return(can be closed)	X
Password length	4 characters
Backup battery	X
Material	plastic
Recovery temperature(℃)	-20°c-60°c ,Relative humidity:10%~90%
Gross weight	0.45kgs
Exterior dimension	W112mm*D106mm*H45mm, Packing size: 17*9.5*4 cm
Package includes	1 x Control Unit with Water proof box; 1 x GSM Antenna 1 x USB Programmer 1 x Alarm input wire 1 x Rechargeable battery 1 x User Manual 1 x DC12V 1.5A power supply(Optional)
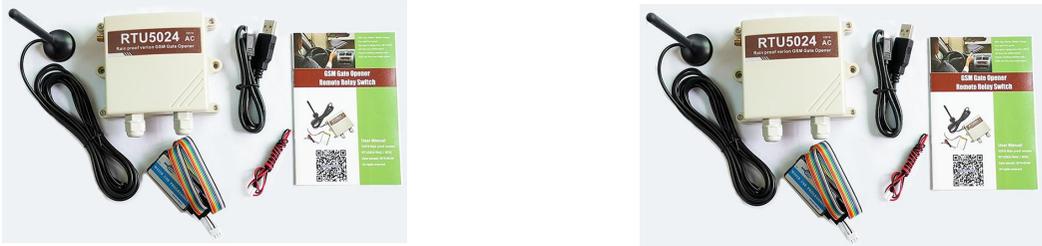
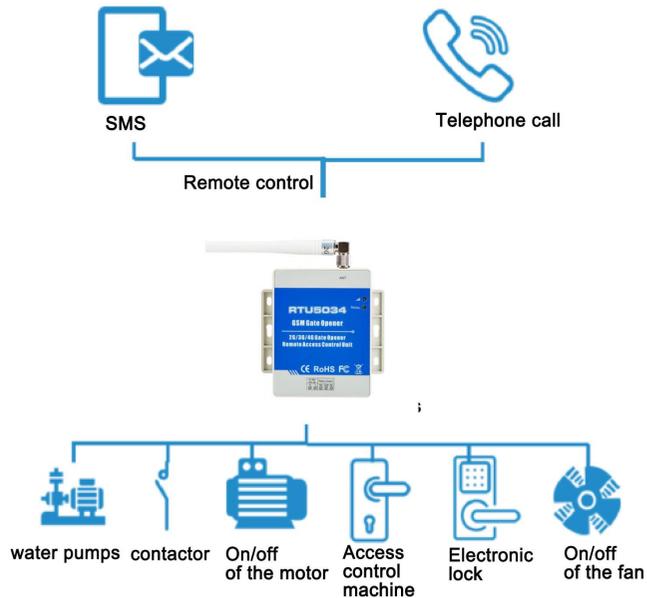# GSM/2G/3G/4G Remote controller

Model	RTU5034
Type	Switch controller (relay signal)
Add users number	200 users
Control distance	no distance limited

Features:
The door can be opened by calling in or sending a text message.
It has a large user base and is generally used in access control or control water pumps, street lamp motors, electronic locks, access control machines, etc

Technical specifications	RTU5034 2G	RTU5034 4G
Option	GSM 2G	4G-E,4G-A,4G-AU
Power input	DC9-24V	DC9-24V
SIM Card	Nano type, 3V	Nano type, 3V
Antenna	50Ω SMA Interface,Short antenna	50Ω SMA Interface,3m antenna
GSM frequency	850Mhz, 900Mhz, 1800Mhz, 1900Mhz	FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 TDD: B38/B40/B41
Add users number	200 users	200 users
Relay input(DI), Relay Output(DO)	no input; 1 output(NO COM NC),3A/240VAC	no input; 1 output(NO COM NC),3A/240VAC
Free calling	yes	yes
sms remote control	yes	yes
Professional APP	No support	No support
Control the closing time of the relay	0~999 seconds	0~999 seconds
Time-limited access Settings	yes	yes
Enable unauthorized phone number free calling access function	yes	yes
Historical record	X	X
Enable unauthorized phone number free SMS access function	X	X
Manual switch(emergency button)trigger SMS alarm	X	X
One-click modify user permissions (do not need reset)	X	X
USB interface	X	X
GPRS	X	X

Different communication module

P10

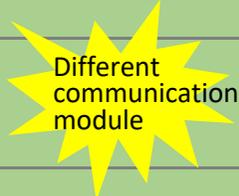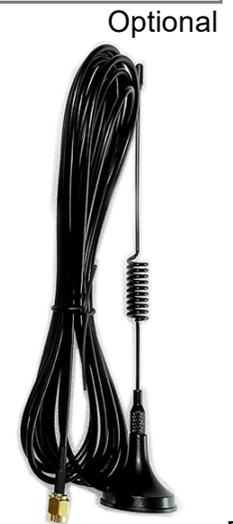|		
Multi-level authorization protection	X	X
SMS return(can be closed)	X	X
Password length	4 characters	4 characters
Backup battery	X	X
Material	Plastic	Plastic
Recovery temperature(℃)	-20°c-60°c ,Relative humidity:10%~90%	-20°c-60°c ,Relative humidity:10%~90%
Gross weight	0.2kgs	0.2kgs
Mainframe Overall Dimensions(LxWxH)	90*70*27mm	90*70*27mm
Package includes	1 x Control Unit; 1 x GSM Antenna 1 x User Manual 1x DC12V 1.5A power supply(Optional)	1 x Control Unit; 1 x GSM Antenna 1 x User Manual 1x DC12V 1.5A power supply
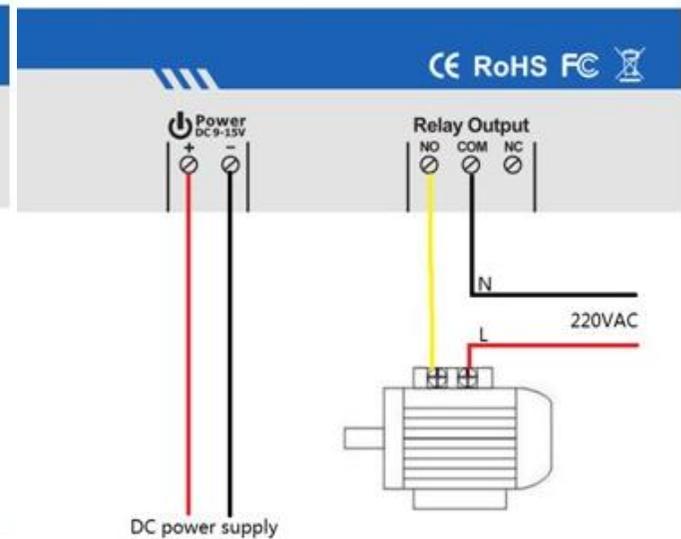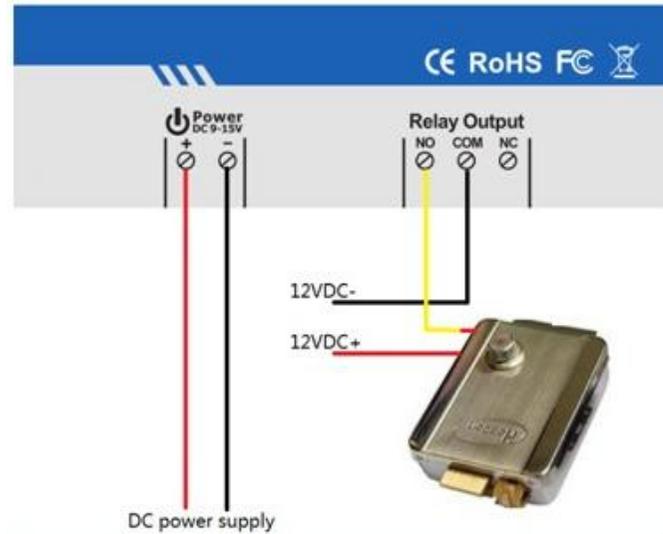
GSM/2G/3G/4G Remote controller

Model	SM200 2G/4G
Type	Switch controller (relay signal)
Add users number	200 users
Control distance	no distance limited

Features:
The door can be opened by calling in or sending a text message.
It has a large user base and is generally used in access control or control water pumps, street lamp motors, electronic locks, access control machines, etc

Technical specifications	SM200 2G	SM200 4G
Rated Voltage	DC 9V~36V/1A	
Contact Capacity	5 Amps at 250VAC Cosφ=1. 20 Amps at 14VDC	
SIM Card	Nano type, 3V	
Antenna	50Ω SMA Interface,	50Ω SMA Interface, Rotatable antenna
GSM frequency	850Mhz, 900Mhz, 1800Mhz, 1900Mhz	FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17 /B18/B19/B20/B25/B26/B28/B66 TDD: B38/B40/B41
Add users number	200 users	
Relay input(DI), Relay Output(DO)	no input;1 output(NO COM NC),3A/240V AC | 20A/14V DC	
Wired Switch	yes	
Free calling	yes	
SMSremote control	yes	
Professional APP	X	
Control the closing time of the relay	0~99999s	
Time-limited access Settings	yes	
Enable/Disable return SMS confirmation when relay activated	yes	
Enable unauthorized phone number free calling access function	yes	
Batch deletion of users, delete users one by one	yes	
allow all number call in or send commands to control the relay switch, support only allow authorized number to control for security	yes	
Relay status remember when power on/off	yes	
Set Enable/Disable SMS feedback when setting SMS command	yes	

Different communication module

P12

Set Enable/Disable automatically delete expired authorized phone	yes
Can set Enable/Disable self-check auto report to master(the 1st users number)	yes
One-click modify user permissions (do not need reset)	yes
Support remote reset the SM200 all parameters to factory default	yes
Password length	4-12 characters
Material	Plastic
Recovery temperature(℃)	-20°c-60°c ,Relative humidity:10%~90%
Gross weight	0.12kgs
Mainframe Overall Dimensions(LxWxH)	96.5*50*31.5mm
Package includes : 1 x Control Unit; 1 x GSM Antenna 1 x User Manual	

Please note the following functions:
1)Enable unauthorized phone number free SMS access function : no
2)Historical record:no
3)USB interface:no

4)GPRS
5)Multi-level authorization protection: no
6)Backup battery :no

SMS

Telephone call

Remote control

Gate Opener Pro
Model: SM200

Max support 200 users

water pumps contactor On/off of the motor Access control machine Electronic lock On/off of the fan

Optional

AU Plug   US Plug

UK Plug   EU Plug

Optional
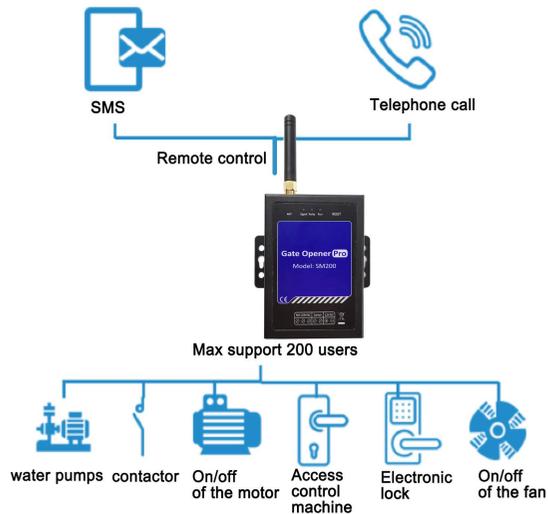
RTU400 Cellular Remote Switch
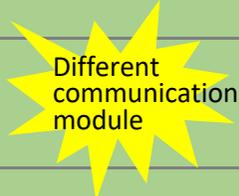# Control 4 Relay Outputs During the Phone Conversaon

Model	RTU400 2G/4G
Type	relay signal
Add users number	200 users
Control distance	no distance limited

The RTU400 is a very simple device which can be used for authorized door access, controlling gates, switching of remote equipment, car parking systems. When we dial to RTU400,RTU400 auto answer it ,we can control RTU400 though the keys on the mobile phone.

Package includes

1 x Control Unit;
1 x GSM Antenna
1 x User Manual

Technical specifications	RTU400 2G	RTU400 4G
Rated Voltage	DC 9V~36V/1A	
Contact Capacity	5 Amps at 250VAC Cosφ=1. 20 Amps at 14VDC	
SIM Card	Nano type, 3V	
Antenna	50Ω SMA Interface,	50Ω SMA Interface, Rotatable antenna
GSM frequency	850Mhz, 900Mhz, 1800Mhz, 1900Mhz	FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 TDD: B38/B40/B41
Add users number	200 users	
Relay input(DI), Relay Output(DO)	no input;4 output(DO1,DO2,DO3,DO4),3A/240V AC	
Wired Switch	yes	
Free calling	yes	
sms remote control	yes	
Professional APP	X	
Control the closing time of the relay	0~999s	
Time-limited access Settings	yes	
Enable unauthorized phone number free calling access	yes	
One-click modify user permissions (do not need reset)	yes	
Password length	4-12 characters	
Material	Plastic	
Recovery temperature(℃)	-20°c-60°c ,Relative humidity:10%~90%	
Gross weight	0.12kgs	
Mainframe Overall Dimensions(LxWxH)	96.5*50*31.5mm	

Different communication module

GSM/2G/3G/4G Remote controller

Model	CN503 2G/4G
Type	Switch controller (relay signal)
Add users number	999 users
Control distance	no distance limited

Features:
The door can be opened by calling in or sending a text message.
It has a large user base and is generally used in access control or control water pumps, street lamp motors, electronic locks, access control machines, etc

Technical specifications	CN503 2G	CN503 4G
Rated Voltage	DC 9V~36V/1A	
Contact Capacity	5 Amps at 250VAC Cosφ=1. 20 Amps at 14VDC	
SIM Card	Nano type, 3V	
Antenna	50Ω SMA Interface,	50Ω SMA Interface, Rotatable antenna
GSM frequency	850Mhz, 900Mhz, 1800Mhz, 1900Mhz	FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 TDD: B38/B40/B41
Add users number	999 users	
Relay input(DI), Relay Output(DO)	no input;1 output(NO COM NC),5A/250VAC,7A/125VAC,20A/14V,20A/5V	
Alarm function(can be closed)	yes,3 users	
Wired Switch	yes	
Free calling	yes	
SMS remote control	yes	
SMS return(can be closed)	yes	
Professional APP	yes	
Control the closing time of the relay	0~36000s	
Time-limited access Settings	yes	
Enable unauthorized phone number free calling access	yes	
Enable unauthorized phone number free SMS access	yes	
One-click modify user permissions (do not need reset)	yes	
Manual switch(emergency button)trigger SMS alarm	yes	
Password length	4-12 characters	

Different communication module

P15

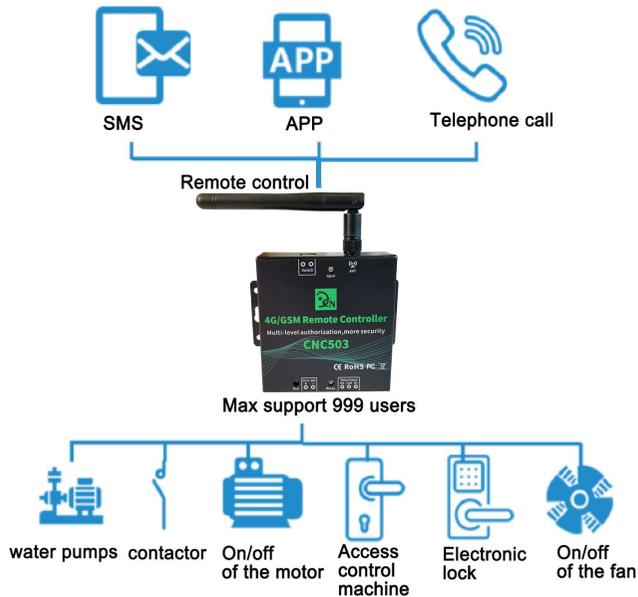| Material	Metal	
Recovery temperature(℃)	-20°c-60°c ,Relative humidity:10%~90%	
Gross weight	0.3kgs	
Mainframe Overall Dimensions(LxWxH)	92*81.5*27mm	
Package includes	1 x Control Unit; 1 x GSM Antenna 1 x User Manual 1x DC12V 1.5A power supply(Optional)	1 x Control Unit; 1 x GSM Antenna 1 x User Manual 1x DC12V 1.5A power supply(Optional)
Please note the following functions: 1)Historical record:no 2)USB interface:no 3)GPRS	4)Multi-level authorization protection: no 5)SMS return(can be closed): no 6)Backup battery :no	

Optional   Optional

SMS   APP   Telephone call

Remote control

Max support 999 users

water pumps contactor On/off Access Electronic On/off
                        of the motor control lock of the fan
                               machine

AU Plug   US Plug

UK Plug   EU Plug

GSM/2G/3G/4G Remote controller
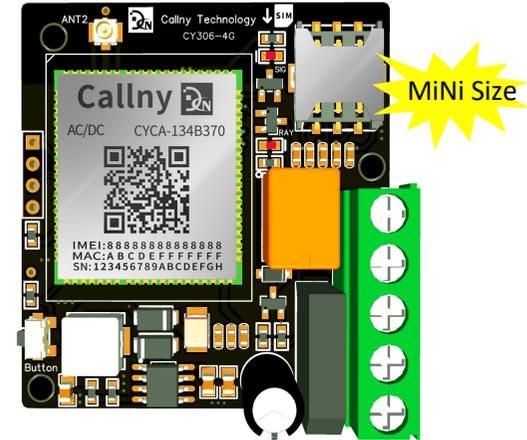
Model	CY306 2G/4G
Type	Switch controller (relay signal)
Add users number	999 users
Control distance	no distance limited

Features:
The device is widely used in access control systems, garage doors, swing doors ,folding doors, parking systems,Industrial control systems, farmland irrigation systems, motor control, remote control of electronic switches，and other electric euipments , the device will send notifications to users (via SMS) of the remote control results (such as the opening and closing status of doors).

MiNi Size

Technical specifications	CY306 2G	CY306 4G
Rated Voltage	AC/DC 9V~36V1A	
Contact Capacity	5 Amps at 250VAC Cosφ=1. 20 Amps at 14VDC	
SIM Card	Nano type, 3V	
With internal antenna	yes	yes
External antenna port(Additionaloptions)	50Ω SMA Interface	50Ω SMA Interface
GSM frequency	850Mhz, 900Mhz, 1800Mhz, 1900Mhz	FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 TDD: B38/B40/B41
Add users number	999 users	
Relay input(DI), Relay Output(DO)	no input;1 output(NO COM NC),3A/240VAC	
Alarm function(can be closed)	yes,3 users	
inquiry all users by one command	yes	
Wired Switch	yes	
Free calling	yes	
SMS remote control	yes	
SMS return(can be closed)	yes	
Professional APP	yes	
Control the closing time of the relay	0~99999s	
Time-limited access Settings	yes	
Enable unauthorized phone number free calling access	yes	
Enable unauthorized phone number free SMS access	yes	

Different communication module

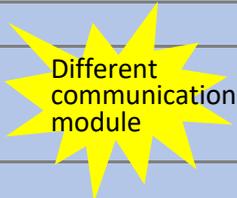|		
One-click modify user permissions (do not need reset)	yes	
Manual switch(emergency button)trigger SMS alarm	yes	
Password length	4-12 characters	
Material	ABS plastic	
Recovery temperature(℃)	-20°c-60°c ,Relative humidity:10%~90%	
Gross weight	0.15kgs	
Mainframe Overall Dimensions(LxWxH)	48*45*16.5mm,Packing dimension:108*68*41mm	
Package includes	1 x Control Unit(Built-in antenna); 1 x User Manual	1 x Control Unit(Built-in antenna); 1 x User Manual
Please note the following functions: 1)Historical record:no 2)USB interface:no 3)GPRS	4)Multi-level authorization protection: no 5)SMS return(can be closed): no 6)Backup battery :no	

GSM/2G/3G/4G Remote controller

Model	RTU5025
Type	Switch controller (relay signal)
Add users number	3000 users
Control distance	no distance limited

Features:
The door can be opened by calling in or sending a text message.
It has a large user base and is generally used in access control or control water pumps, street lamp motors, electronic locks, access control machines, etc

Technical specifications	RTU5025 2G	RTU5025 4G
Option	GSM 2G	4G-E,4G-A,4G-AU
Power input	DC9-24V	DC9-24V
SIM Card	Nano type, 3V	Nano type, 3V
Antenna	50Ω SMA Interface,3m antenna	50Ω SMA Interface,3m antenna
GSM frequency	850Mhz, 900Mhz, 1800Mhz, 1900Mhz	FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 TDD: B38/B40/B41
Add users number	200 users	200 users
Relay input(DI), Relay Output(DO)	2 input /Door status; DIN GND; 1 output(NO COM NC),3A/240VAC	2 input/Door status; DIN GND; 1 output(NO COM NC),3A/240VAC
Free calling	yes	yes
sms remote control	yes	yes
Professional APP	No support	No support
Control the closing time of the relay	0~999 seconds	0~999 seconds
Time-limited access Settings	yes	yes
Enable unauthorized phone number free calling access function	yes	yes
Historical record	X	X
Enable unauthorized phone number free SMS access function	X	X
Manual switch(emergency button)trigger SMS alarm	X	X
One-click modify user permissions (do not need reset)	X	X
USB interface	yes	yes
GPRS	X	X

Different communication module

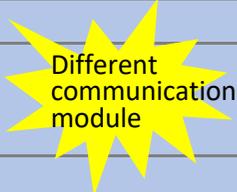|		
Multi-level authorization protection	X	X
SMS return(can be closed)	X	X
Password length	4 characters	4 characters
Backup battery	Optional built-in 3.7V lithium battery rechargeable backup battery;	Optional built-in 3.7V lithium battery rechargeable backup battery;
Material	Metal	Metal
Recovery temperature(℃)	-20°c-60°c ,Relative humidity:10%~90%	-20°c-60°c ,Relative humidity:10%~90%
Gross weight	0.45kgs	0.45kgs
Mainframe Overall Dimensions(LxWxH)	W88mm*D78mm*H32mm	W88mm*D78mm*H32mm
Software package	RTU5025 Gate Opener Configurator V1.7.2	
Package includes	1 x Control Unit; 1 x GSM Antenna 1x USB data cable 1 x User Manual 1x DC12V 1.5A power supply 	1 x Control Unit; 1 x GSM Antenna 1x USB data cable 1 x User Manual 1x DC12V 1.5A power supply

AU Plug   US Plug
UK Plug   EU Plug

GSM/2G/3G/4G Remote controller

Model	G205
Type	Switch controller (relay signal)
Add users number	200 users
Control distance	no distance limited

Features:
The door can be opened by calling in or sending a text message.
It has a large user base and is generally used in access control or control water pumps, street lamp motors, electronic locks, access control machines, etc

Technical specifications	G205 2G	G205 4G
Option	GSM 2G; 4G-E,4G-A,4G-AU	
Power input	DC9-24V	
SIM Card	Nano type, 3V	
Antenna	50Ω SMA Interface,Short antenna	
GSM frequency	2G:850Mhz, 900Mhz, 1800Mhz, 1900Mhz 4G:FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 TDD: B38/B40/B41	
Add users number	200 users	
Relay input(DI), Relay Output(DO)	2 input /Door status; DIN GND; 1 output(NO COM NC),3A/240VAC	
Free calling	yes	
sms remote control	yes	
Professional APP	No support	
Control the closing time of the relay	0~200 seconds	
Time-limited access Settings	yes	
Enable unauthorized phone number free calling access function	yes	
USB interface	yes	
Password length	4 characters	
Backup battery	Optional built-in 3.7V lithium battery rechargeable backup battery;	
Material	Plastic	
Recovery temperature(℃)	-20°c-60°c ,Relative humidity:10%~90%	
Gross weight	0.3kgs	
Mainframe Overall Dimensions(LxWxH)	W88mm*D78mm*H32mm	

Different communication module

Package includes

1 x Control Unit
1 x GSM Antenna
1 x User Manual
1x DC12V 1.5A power supply(optional)

P21

Free calling/SMS unit
Gate opener/power failure alarm/Digital input alarm

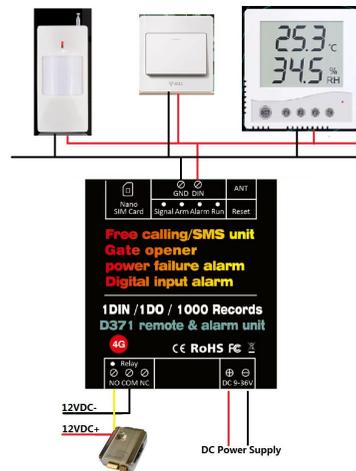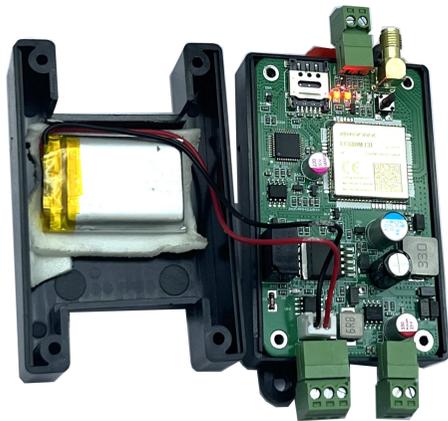| Model	D371 2G/4G
Type	Switch controller (relay signal)
Add users number	200users
Control distance	no distance limited

Features:
. Gate controller:suit to 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 DIN alarm unit, Can be connected to door magnets, water level switches, human body sensors and other sensors, when the sensors was triggered,the D371 will alarm by calling and SMS message to the set users. You can also set it Arm/Disarm.
.Power failure alert , when the outside power supply ON/OFF, the D371 will send alarm by calling and SMS real time

Technical specifications	D371 2G	D371 4G
Rated Voltage	DC 9V~36V/1A or 2A	
Contact Capacity	5 Amps at 250VAC Cosφ=1. 20 Amps at 14VDC	
SIM Card	Nano type, 3V	
With internal antenna	yes	yes
External antenna port(Additionaloptions)	no	50Ω SMA Interface
GSM frequency	850Mhz, 900Mhz, 1800Mhz, 1900Mhz	FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 TDD: B38/B40/B41
Add users number	200 users	
Relay input(DI), Relay Output(DO)	no input;1 output(NO COM NC),3A/240VAC	
Alarm function(can be closed)	yes,1000 records of alarm	
inquiry all users by one command	yes	
Wired Switch	yes	
Free calling	yes	
SMS remote control	yes	
SMS return(can be closed)	yes	

Different communication module

Professional APP	yes	
Control the closing time of the relay	0~99999s	
Time-limited access Settings	yes	
Enable unauthorized phone number free calling access	yes	
Enable unauthorized phone number free SMS access	yes	
One-click modify user permissions (do not need reset)	yes	
Manual switch(emergency button)trigger SMS alarm	yes	
Password length	4-12 characters	
Backup battery	yes,Backup battery ,3.7V1000mAh3.7Wh	
Material	ABS plastic	
Recovery temperature(℃)	-20°c-60°c ,Relative humidity:10%~90%	
Gross weight	0.15kgs	
Mainframe Overall Dimensions(LxWxH)	96.5*50*31.5mm	
Package includes	1 x Control Unit(Built-in antenna); 1 x User Manual	1 x Control Unit; 1 x GSM Antenna 1 x User Manual
1 x Control Unit(Built-in antenna); 1 x User Manual		

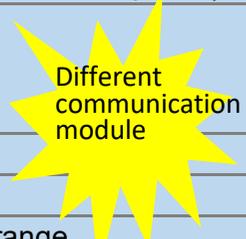# GSM/GPRS/3G/4G/Cloud Temperature&Humidity&Analog &Voltage&Power Status Alarm
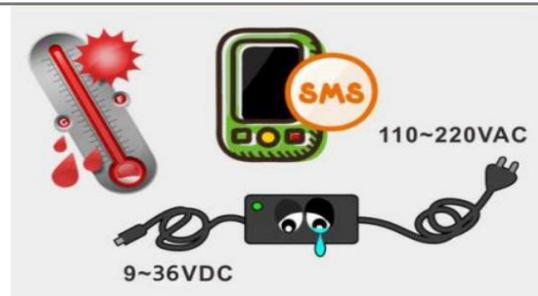
Model	RTU5023 2G/4G
Type	Switch controller (relay signal)
Add users number	200users
Control distance	no distance limited

Environmental Monitoring Alarm:
. Gate controller:suit to 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 DIN alarm unit, Can be connected to door magnets, water level switches, human body sensors and other sensors, when the sensors was triggered,the RTU5023 will alarm by calling and SMS message to the set users. You can also set it Arm/Disarm.
.Power failure alert , when the outside power supply ON/OFF, the RTU5023 will send alarm by calling and SMS real time

Technical specifications	RTU5023 2G	RTU5023 4G
Rated Voltage	DC 9V~36V/1A or 2A	
Contact Capacity	5 Amps at 250VAC Cosφ=1. 20 Amps at 14VDC	
SIM Card	Nano type, 3V	
External antenna port(Additionaloptions)	no	50Ω SMA Interface
GSM frequency	850Mhz, 900Mhz, 1800Mhz, 1900Mhz	FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 TDD: B38/B40/B41
Add users number	200 users	
Input/Output Type	AM2301 Temperature&Humidity Sensor	
Temperature measure range	-55~+125°C,accuracy:0.1°C.	
Relay input(DI), Relay Output(DO)	no input;1 output(NO COM NC),3A/240VAC	
Alarm function(can be closed)	yes,1000 records of alarm	
inquiry all users by one command	yes	
Wired Switch	yes	
Free calling	yes	

Different communication module

SMS remote control	yes
SMS return(can be closed)	yes
(SMS APP)	yes
Control the closing time of the relay	0~99999s
Time-limited access Settings	yes
Enable unauthorized phone number free calling access	yes
Enable unauthorized phone number free SMS access	yes
One-click modify user permissions (do not need reset)	yes
Manual switch(emergency button)trigger SMS alarm	yes
Password length	4-12 characters
Backup battery	yes,Backup battery ,3.7V1000mAh3.7Wh
Material	ABS plastic
Recovery temperature(℃)	-20°c-60°c ,Relative humidity:10%~90%
Gross weight	0.40kgs
Mainframe Overall Dimensions(LxWxH)	96.5*50*31.5mm

Package includes	1 x Control Unit(Built-in antenna); 1 x User Manual	1 x Control Unit; 1 x GSM Antenna 1 x User Manual

GSM Temp Humidity Alarm
Power Failure SMS Alert
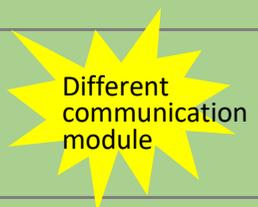
Model	T201 2G/4G
Type	Switch controller (relay signal)
Add users number	200users
Control distance	no distance limited

Environmental Monitoring Alarm:
. Gate controller:suit to 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 DIN alarm unit, Can be connected to door magnets, water level switches, human body sensors and other sensors, when the sensors was triggered,the D371 will alarm by calling and SMS message to the set users. You can also set it Arm/Disarm.
.Power failure alert , when the outside power supply ON/OFF, the D371 will send alarm by calling and SMS real time

Technical specifications	T201 2G/4G	T202 2G/4G
Rated Voltage	DC 9V~36V/1A or 2A	
Contact Capacity	5 Amps at 250VAC Cosφ=1. 20 Amps at 14VDC	
SIM Card	Nano type, 3V	
Antenna port	50Ω SMA Interface	
GSM frequency	**Different communication module** 2G:850Mhz, 900Mhz, 1800Mhz, 1900Mhz 4G:FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 TDD: B38/B40/B41	
Users receiving power outage alerts	will send SMS alert or call to 6 preset mobile phone immediately	
Add users number	200 users	
Input/Output Type	DS18B20(Temperature Sensor,0.5m)	AM2301 Temperature&Humidity Sensor
Temperature measure range	-55~+125°C,accuracy:0.1°C.	
Relay input(DI), Relay Output(DO)	1Temp &1 Siren Output & 2 Wired Switches,1 Relay output with SMS remote control or dial in	
Alarm function(can be closed)	yes,1000 records of alarm	

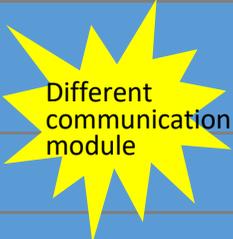|		
inquiry all users by one command	yes	
Wired Switch	yes	
Free calling	yes	
SMS remote control	yes	
SMS return(can be closed)	yes	
(SMS APP)	yes	
Control the closing time of the relay	0~99999s	
Time-limited access Settings	yes	
Enable unauthorized phone number free calling access	yes	
Enable unauthorized phone number free SMS access	yes	
One-click modify user permissions (do not need reset)	yes	
Manual switch(emergency button)trigger SMS alarm	yes	
Password length	4-12 characters	
Backup battery	yes ,Backup Battery(3.7V/1000mAH),R can last 6 hours.	
Material	ABS plastic	
Recovery temperature(℃)	-20°c-60°c ,Relative humidity:10%~90%	
Gross weight	0.15kgs	
Mainframe Overall Dimensions(LxWxH)	96.5*50*31.5mm	
Package includes	T201: 1 x Control Unit(Built-in antenna); 1 x Temperature Sensor 1 x User Manual	T200: 1 x Control Unit(Built-in antenna); 1 x Temperature Sensor 1 x User Manual

SMS alarm controller

Model	S130 S150 2G/4G
Type	Switch controller (relay signal)
Add users number	200users
Control distance	no distance limited

Features:

The multifunctional remote SMS alarm device S150 is the most cost-effective remote SMS monitoring controller. It supports 8-channel switch input alarms, recovery status alarms, and 2-channel relay output. Users can easily achieve remote control (on/off) of equipment, query status, monitoring, and anti-theft protection via SMS or the mobile phone SMS APP software at any time and anywhere.

Typical applications:

Classrooms, hospitals, food warehouses, office spaces, factories, libraries, laboratories, etc. - scenarios where temperature and humidity monitoring is required.
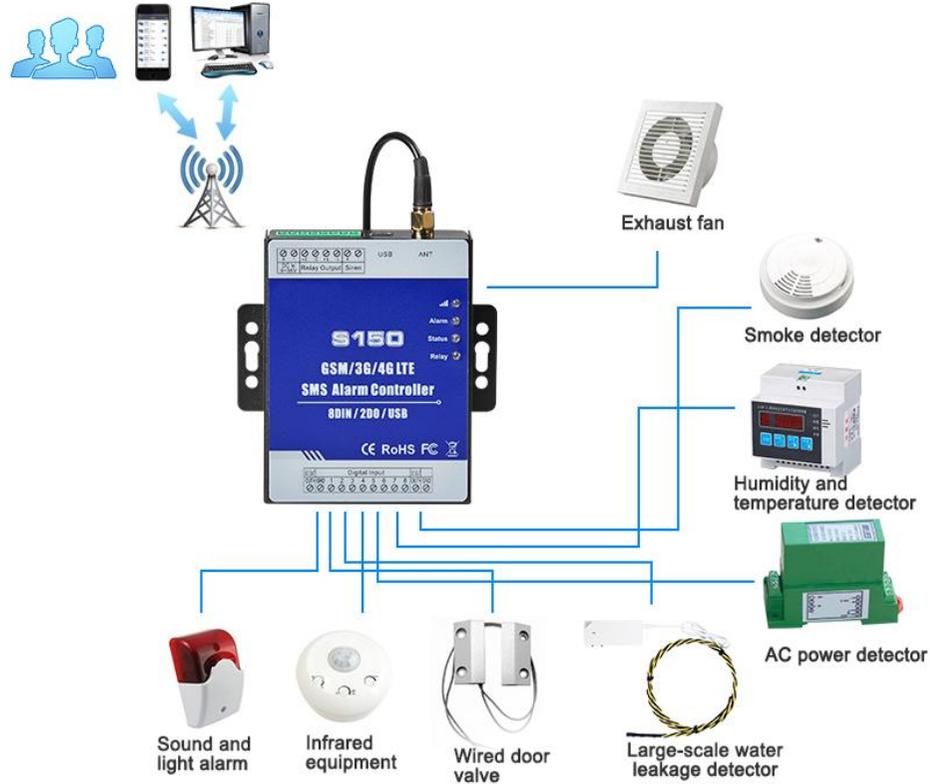
Technical specifications	S130 2G/4G	S150 2G/4G
Rated Voltage	DC 9V~36V/1.5A,with a reverse connection protection design	
Power consumption	Normal: 50mA @ 12V, Maximum: 150mA @ 12V	
Contact Capacity	5 Amps at 250VAC Cosφ=1. 20 Amps at 14VDC	
SIM Card	Nano type, 3V	
With internal antenna	yes	yes
External antenna port(Additionaloptions)	no	50Ω SMA Interface
GSM frequency	2G,3G,4G;850Mhz, 900Mhz, 1800Mhz, 1900Mhz; FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 TDD: B38/B40/B41	
4G L-E	GSM/EDGE:900,1800MHz;WCDMA:B1,B5,B8 FDD-LTE:B1,B3,B5,B7,B8,B20;TDD-LTE:B38,B40,B41	
4G L-AU	GSM/EDGE:850,900,1800MHz;WCDMA:B1,B2,B5,B8 FDD-LTE:B1,B3,B4,B5,B7,B8,B28; TDD-LTE:B40	
4G L-A	WCDMA:B2,B4,B5 FDD-LTE:B2,B4,B12	
4G L-J	WCDMA：B1,B3,B8,B18,B19,B26; FDD：B2,B4,B12; TDD: B41	
Add users number	200 users	

Different communication module

DI. Switch Input	2-way, junction point, normally open/normally closed, terminal resistor, three wiring modes(Dry contact, NC, NO, or EOL)	8-way, junction point, normally open/normally closed, terminal resistor, three wiring modes (Dry contact, NC, NO, or EOL)
DO. Switching output	2 Relay Outputs; Two relay output, one is alarm linkage relay output, another one is SMS control relay output;7A@125VAC; 5A@250VAC; 20A@14VDC	
Siren Output	1	
SMS emergency contact number	yes,3 numbers,the alarm will be sent to 3 phone number and dial 5 preset phone numbers, and activate the siren at the same time	
Emergency phone number for reporting an incident	yes,5 numbers	
Scheduled inspection function	yes,the function of automatic reporting by the host within a range of 0 to 240 hours can be set up. This is to prevent the inability to send an alarm due to insufficient balance in the SIM card of the host.	
SMS disarming	yes	
Wired Switch	yes	
Free calling	yes	
SMS remote control	yes	
SMS return(can be closed)	yes	
Professional APP	no	
Control the closing time of the relay	0~99999s	
Password length	4-12 characters	
Backup battery	yes,Backup battery ,3.7V / 900mA, with power failure alarm function	
USB interface	yes,Support for computer settings	
Material	Metal casing	
Recovery temperature(℃)	-45°c-85°c ,Relative humidity:10%~90%	
Gross weight	0.32kgs	
Mainframe Overall Dimensions(LxWxH)	70mm x 88mm x 30mm; Wall-mounted or rail-mounted installation	
Package includes	S130 Device x1,Antennax1, Power adaptorx1, Wiring terminal	S150 Device x1,Antennax1, Power adaptorx1, Wiring terminal

1 x Control Unit(Built-in antenna); 1 x User Manual		

Exhaust fan

Smoke detector

Humidity and temperature detector

AC power detector

Sound and light alarm

Infrared equipment

Wired door valve

Large-scale water leakage detector

GSM 3G 4G Access Control & Apartment Intercom

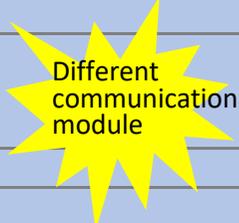| Model	K6
Type	relay signal
Add users number	200 users
Control distance	no distance limited

The GSM Access Control is a new type advanced Access Control system, it supports dial to open the door for user or visitors. By this new type access control system, no need to install indoor intercom any more to save wiring and indoor intercom cost.

1) When an external visitor presses the room number, it will automatically call the owner's phone. The owner can then verify whether the door is opened remotely.

2) When an authorized number calls the local number, it will automatically disconnect, allowing the door to be opened without any communication charges.

3) The system uses call verification technology. Non-authorized phone numbers will be automatically ignored.

4) Administrators can remotely add or delete authorized numbers via text messages.

5) There is no need for an indoor unit or indoor wiring. The initial installation cost and long-term maintenance cost are low.

Technical specifications	**K6 2G**	**K6 4G**
Option	GSM 2G	4G-E,4G-A,4G-AU
Power input	DC12V,1.5A;Standby: 12V/16mA; Maximum operation: 12V/150mA;	
SIM Card	Nano type, 3V	
Antenna	50Ω SMA Interface,3m antenna	
GSM frequency	850Mhz, 900Mhz, 1800Mhz, 1900Mhz	FDD:B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66 TDD: B38/B40/B41
Max.Autorized Number	Authorized 200 households open the gate, designed for large apartment;	
Households	Each household can have a maximum of 5 numbers and 10 IC cards (M1 S50).	
Relay input(DI), Relay Output(DO)	2-channel relay output, rated output 3A/220VAC, 7A/125V AC, 20A/14V DC:	
Free calling	yes	yes
sms remote control	yes	yes
Professional APP	No support	No support
Control the closing time of the relay	0~999 seconds	0~999 seconds
Time-limited access Settings	yes	yes

Different communication module

Enable unauthorized phone number free calling access	yes	yes
Historical record	X	X
Enable unauthorized phone number free SMS access	X	X
Manual switch(emergency button)trigger SMS alarm	X	X
One-click modify user permissions (do not need reset)	X	X
USB interface	X	X
GPRS	X	X
Multi-level authorization protection	X	X
SMS return(can be closed)	X	X
Password length	4 characters	4 characters
Backup battery	X	X
Material	Plastic+Metal	Plastic+Metal
Recovery temperature(℃)	-20°c-60°c ,Relative	-20°c-60°c ,Relative humidity:10%~90%
Gross weight	1kgs	1kgs
Mainframe Overall Dimensions(LxWxH)	Overall dimensions273mm*130mm*50mm, installation dimensions	
Package includes: 1 x K6 Main Unit; 1 x GSM Antenna 1 x User Manual 1x DC12V 1.5A power supply(Optional)		