

Model:RTU5020/21/22

Name: GSM/3G/4G SMS Remote Relay Switches

The GSM SMS Remote Switches inbuilt GSM/3G WCDMA/4G LTE Module, equipped 2/4/8 Solid Relay inside, special for remote switch ON/OFF onsite devices by SMS or internet or timers automatically.

The GSM/3G/4G Remote Switches can be used as a remote switch, and timer switches, it suitable for lots of applications that need remotely switch ON/OFF devices, e.g.: Street Light control.



Cellular Remote Relay Switches Model Table

Model	GSM	GPRS	3G WCDMA	4G LTE	Relay Outputs	Record
RTU5020	V	V	V	V	2	2000
RTU5021	V	V	V	V	4	2000
RTU5022	V	V	V	V	8	2000
Notice	1. Default version is GSM; 2. For 3G WCDMA and 4G LTE version, please tell our sales where would you like to use them.					

Mainly Features:

1. Inbuilt industrial GSM module, 3G WCDMA and 4G LTE Module are optional;
2. Widely Rated voltage range, default is 9~36VDC, optional: 110~220VAC@50Hz and 9~36V DC;
3. 2 /4/8 Relay outputs, 5A/30VDC,5A/250VAC;
4. Up to 10 timers to program the Relays switch ON/OFF automatically;
5. Supports Switch ON/OFF by SMS commands or GPRS commands;
6. Supports pulse outputs by SMS Commands, the pulse width is 0~999seconds;
7. Supports remotely restart the device, and configure it by SMS commands remotely;
8. Supports daily report status to users automatically;
9. Supports over voltage protection and phase-reversal protection;
10. 10 SMS Alert user numbers, can program to receive daily report.

Item	Reference Scope
DC Power supply	Standard adapter: DC 12V/1.5A Range 9-36VDC
AC Power Supply	Optional: 110~220VAC@50Hz and 9~36V DC
Power consumption	Standby:12V/70mA; Working Max.: 12V/300mA
GSM Frequency	850/900/1800/1900Mhz
3G/4G	WCDMA/TDD-LTE/FDD-LTE
Transmit power	Class 4 (2W) at EGSM 900 and EGSM 850 Class 1 (1W) at GSM 1800 and GSM 1900
SIM interface	Supporting 3V SIM Card
External antenna	SMA Antenna interface, 50 Ohm
Relay Outputs	2/4/8, Rated: 5A/30VDC,5A/250VAC
Memory Capacity	Internal Memory inside, can save the data for 2000events.
Temperature range	-10-+70 °C
Humidity range	Relative humidity 95% (condensation free)
Exterior dimension	105mm*88mm*30mm
Net Weight	1000 g