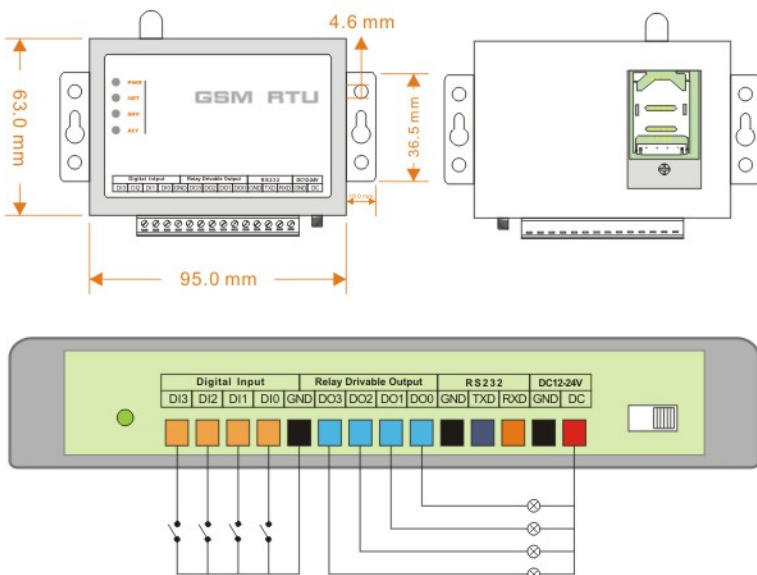
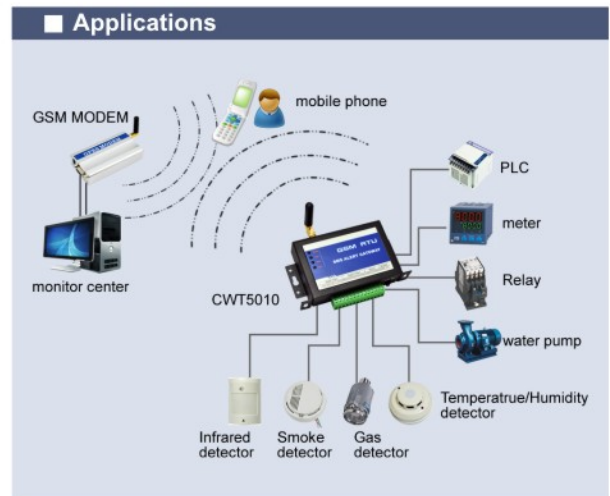


» CWT5010 GSM RTU



Monitor 4 digital inputs
alarm via sms
Control 4 outputs via sms

■ Specifications	
DC Power supply	12-24V DC (Standard adapter: DC 12V/1.5A)
Power consumption	12V input Max. 150mA/Average 50mA
Frequency range	Quad-frequency 900/1800/850/1900MHz
SIM Card	Supporting 3V&1.8V SIM Card
Antenna	50 Ω SMA Antenna interface
Communication interface	RS-232C
Working temperature	-30°C ~ +70°C
Working humidity	Relative humidity 95%
Digital input	4 Digital inputs (dry contact)
Output	4 Drivable relay outputs (open-collector outputs)
Output drive voltage	Equal to input DC voltage
Output drive power	Drive voltage ≤35V, drive current ≤500mA
Exterior dimension	95×63×25mm
Weight	256G




■ 4 digital inputs features	■ 4 relay drivable outputs features
<ul style="list-style-type: none"> • NO or NC type can be preset • Configurable for alarm and recover sms • Configurable for alarm ensure time • Configurable for alarm delay time • Configurable for service number's authority of receive inputs alarm • Remote query inputs status 	<ul style="list-style-type: none"> • Multiple output type can be preset • Remote On/Off/Pulse outputs • Configurable for pulse time • Remote query outputs status • Outputs can be activated by alarm • Outputs can be activated by call • Outputs can be activated on schedule

➤ Advance features

- Configurable for alarm and recover sms
- Automatically report the status of itself on schedule
- Support remote setting via sms commands
- Preset 10 phone numbers (can be distributed authority)
- Remote add/edit/delete phone group
- Automatically update internal clock via sms
- Time stamped in alarm or recover messages
- Support ring call when alarm
- Temperature sensor (optional)
- Internal battery and providing power cut off alarm
- Easy used GUI configure software
- Adopted highly integrated industrial CPU
- Reliable performance with built-in double watchdog
- Can execute preset tasks by re-defined conditions
- Low maintenance, 24×7 operation

➤ How to setup

- Can be setup by free PC software via serial port
- Can be setup by cell phone via sms commands



➤ When does GSM RTU send sms

- Digital inputs are triggered
- Send command via serial port
- Manual request by sms command
- External DC power off or recover
- On schedule, such as daily report, etc