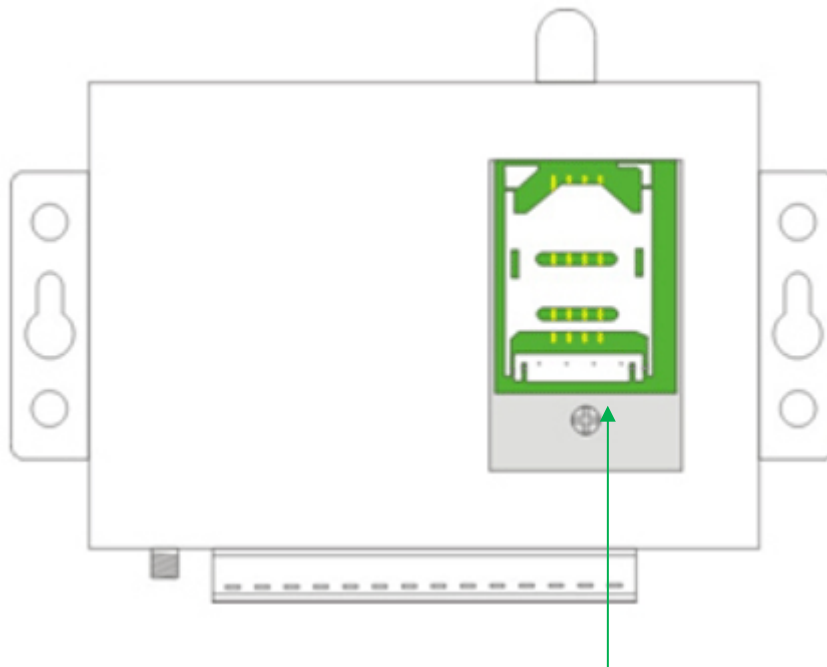
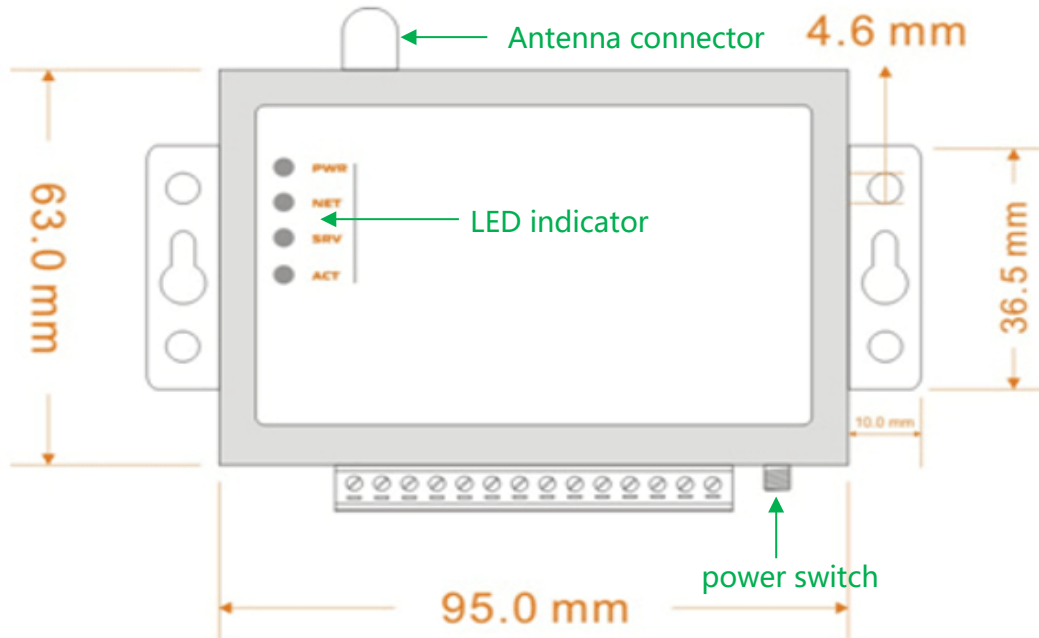


## CWT5010-5110 Installation Manual V2.0

### 1 SIZE



**SIM card installation:** push down the SIM card slot, then open the slot and insert the SIM card into the slot, close the slot, and then insert the slot upward Push, stuck

## 2 HARDWARE DESCRIPTION

### 2.1 DC power in

DC12-24V power in V+ and V-

### 2.2 LED indicator description

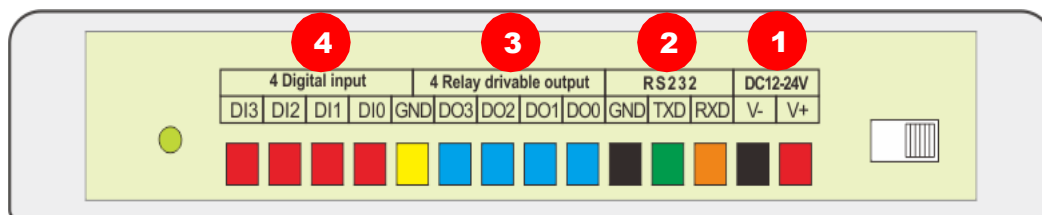


Indicator	Status	means
BAT (Green)	On	Interior battery is charging
	Off	Interior battery is fully charged
NET (Red)	flashing quickly	Registering network
	Flashing slowly	Network register successfully
ACT (Yellow)	flash every 600ms	In setup mode
	flashes every 6 seconds	Disarm status
	Flashing 2 times every 3 seconds	Arm status
SRV (Orange)	On	1. When system start (power on) 2. While sending messages
	Off	1. System start complete 2. Sending message complete

### 2.3 Antenna

Standard SMA female interface (50Ω)

### 2.4 Wiring terminal



Terminal specification: 14pin \* 3.81mm

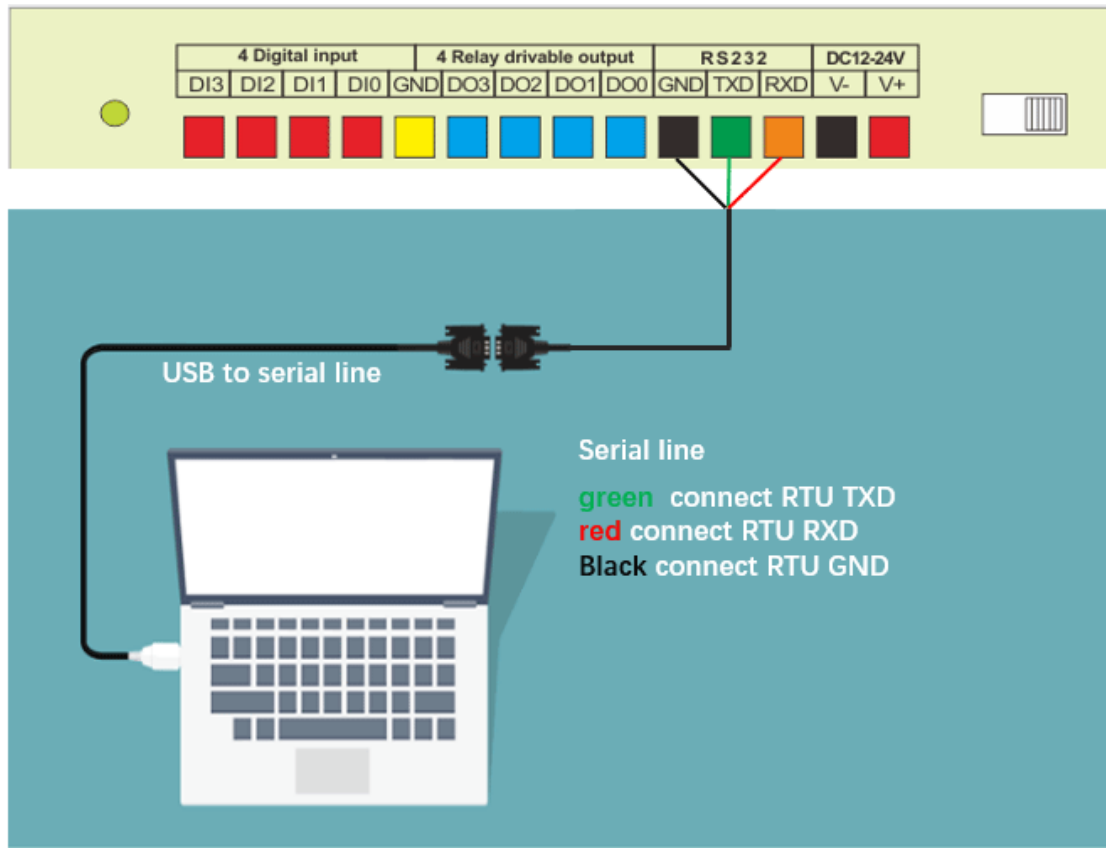
#### ① DC12-24V (Power in or out)

DC12-24V power in V+ and V-

the output voltage is equal to the RTU power supply voltage.

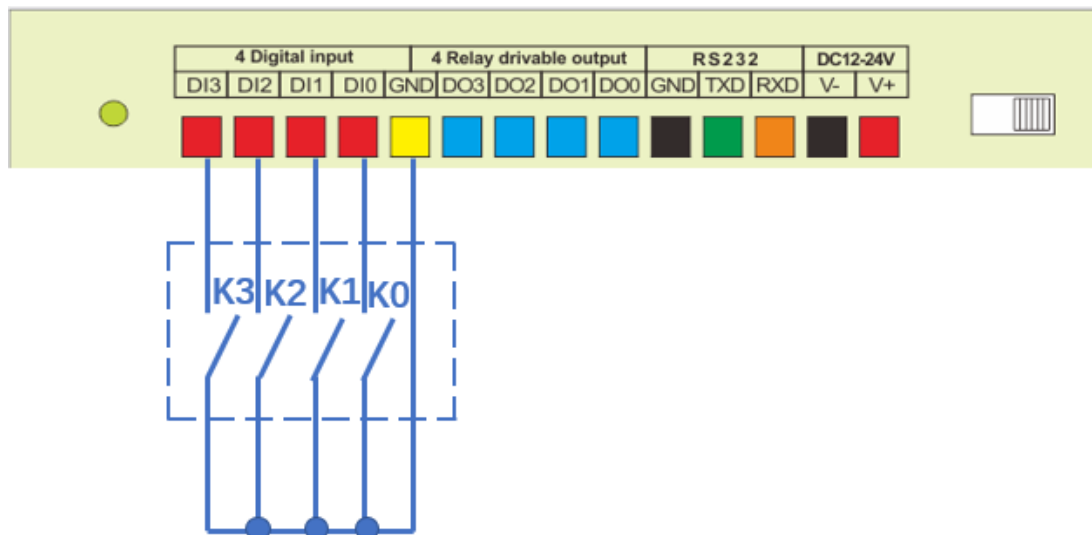
#### ② RS232

wiring diagram



### ③ 4 Digital Input

Accept dry contact



### ④ 4 Relay Drivable Output

Type: transistor output

Output drive voltage=power supply DC voltage, drive current  $\leq 500\text{mA}$

Exterior relay connection:

