



Features

- STM32 ARM Cortex M3 CPU
- 1 x 10/100M Ethernet
- 2 x RS232/485
- 4G/GPRS/WIFI/NB-IOT Option
- Wide Range DC 9~36V Input
- Support Modbus TCP/RTU/ASCII、MQTT

Specifications

Spec Item	Description
<i>System</i>	
Processor	STM32 ARM Cortex M3
EEPROM	Onboard 2Kb EEPROM AT24C02D
<i>I/O Interface</i>	
Reset IP	1*Reset switch Reset IP
Ethernet	1*10/100M LAN Port RJ45 Connector
Serial/Parallel	2*RS232/RS485(Phoenix) Support 2.5KV photoelectric isolation protection
USB	1*USB 2.0 Pin header
Wireless	4G/GPRS/WIFI/NB-IOT Option
<i>Display</i>	

LED	1*PWR 1*RUN 2*GPIO (for RS232/485)
<i>Power</i>	
Power Input	DC 9-36V wide voltage input
Power Connector	3.5mm 1*2 Pin power input connector
Power consumption	< 1W
<i>Dimension</i>	
Dimension(L*H*W)	110.5mm*75mm*25mm
<i>Environmental</i>	
Operating Temperature	-20~70°C
Storage temperature	-40~85°C
Humidity	10 to 90% @ 40°C
Certification	Meet CE/FCC Class A
<i>Support Protocol</i>	
Protocol	Modbus TCP/RTU/ACSII、MQTT