Features

- TI AM335x ARM Cortex A8 CPU
- Onboard 256MB DDR3 SDRAM
- Onboard 256MB NAND Flash
- 2 x 10/100M Ethernet
- 2 x RS232/485, 4 x RS485
- 4G/GPRS/WIFI/NB-IOT Option
- Wide Range DC 9~36V Input
- Support Linux 4.4.12/3.2.0
- Support Modbus TCP/RTU/ASCII、MQTT、OPC UA

Specifications

Spec Item	Description
System	
Processor	ARM Cortex-A8 series TI-AM335x
Memory	Onboard 256MB DDR3 SDRAM
Storage	Onboard 256MB NAND Flash
I/O Interface	
Reset IP	1*Reset switch Reset IP
Ethernet	2*10/100M LAN Port RJ45 Connector
Serial/Parallel	2*RS232/RS485, Support 2.5KV photoelectric isolation protection
	4*RS485 Support 2.5KV photoelectric isolation protection
USB	2*USB 2.0 (2.0mm pitch 2*6 Pin header)
Debug Port	1* RS232, RJ45 Connector
Storage Space	
Storage	1*Micro SD on board

Display	
LED	1*PWR,1*RUN,1*GPIO,1*HDD,12*TX/RX
Power	
Power Input	Wide Range DC 9~36V Input
Power Connector	3.5mm 1*2 Pin power input connector
Power consumption	250mA/12V
Dimension	
Dimension(L*H*W)	160mm*60mm *121mm
Environmental	
Operating Temperature	-20~70°C
Storage temperature	-40~85°C
Humidity	10 to 90% @ 40°C
Certification	Meet CE/FCC Class A
Support Protocol	
Protocol	Modbus TCP/RTU/ACSII、MQTT、OPC UA
Support OS	
OS	Support Linux kernel 4.4.12/3.2.0

LED   1*PWR,1*RUN,1*GPIO,1*HDD,12*TX/RX

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