Features

- TI AM335x ARM Cortex A8 CPU
- Onboard 512MB DDR3 SDRAM
- Onboard 512MB NAND Flash
- 4 x 10/100M Ethernet
- 2 x RS232/485, 8 x RS485
- 4G/GPRS/WIFI/NB-IOT Option
- AC 220V 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 512MB DDR3 SDRAM
Storage	Onboard 512MB NAND Flash
I/O Interface	
Reset IP	1*Reset switch Reset IP
Ethernet	4*10/100M LAN Port RJ45 Connector
Serial/Parallel	2*RS232/RS485, Support 2.5KV photoelectric isolation protection 8*RS485 Support 2.5KV photoelectric isolation protection
USB	2*USB 2.0 (2.0mm pitch 2*5 Pin header)
CAN	1*CAN 2.0 A/B Support 2.5KV photoelectric isolation protection
DI/DO	4*DI (Dry Contact) 4*DO (Relay), Phoenix Connector
Debug Port	1*RS232, RJ45 Connector
Storage Space	
Storage	1*Micro SD on board

Display	
LED	1*PWR, 1*RUN, 2*GPIO, 2*CAN, 4*ACT,4*LINK, 16*RX 16*TX,8*DIO
Power	
Power Input	AC 220V Input
Power Connector	5.08mm 1*3 Pin power input connector
Power Switch	1*Power Switch
Power consumption	250mA/12V
Dimension	
Dimension(L*H*W)	444mm*44mm *235mm
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、CANOpen
Support OS	
OS	Support Linux kernel 4.4.12/3.2.0

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