



Key Features:

- SMALL SIZE: Compact and panel mounting
- WEBPAGE DIY: Build your own brand
- MODBUS GATEWAY: Modbus RTU to Modbus TCP
- Modbus multi-host Polling
- WORK MODES: TCP Server, Tcp client, UDF mode, HTTPD

General Description:

With serial device server, traditional serial devices can be connected to local networks and the Internet. Then users can transform traditional serial device into IoT device.

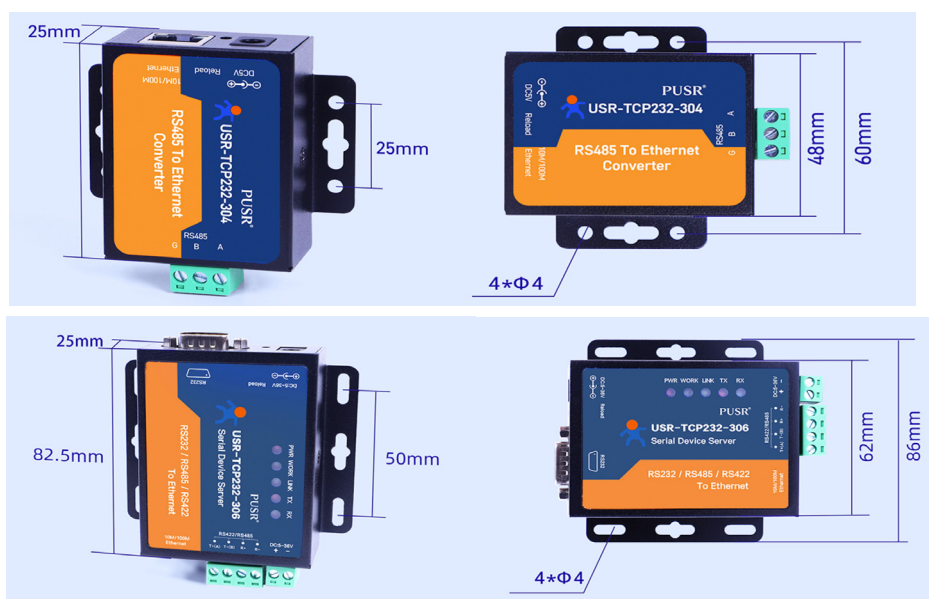
One port RS232, RS485 or RS422 to Ethernet converters USR-TCP232-304/306 can transmit data transparently between TCP/IP and RS232/RS485/RS422. RS232/RS485/RS422 to Ethernet converters USR-TCP232-304/306 are widespread required in industrial automation. Simple configuration and easy to use.

Dimension:

Model	USR-TCP232-304	USR-TCP232-306
Processor	ARM Cortex-M0, 48MHz	
Power Input	DC: 5.0 7.0 V Connector: DC 5.5*2.1 mm	DC: 5.0 36.0 V Connector: 5.5*2.1 mm & 2 pin terminal block
Consumption	150mA@5V	116mA@5V, 53mA@12V
Ethernet Port	1 x RJ45, 10/100Mbps, auto MDI/MDIX	
Serial Port	RS485	RS232/485/422 (Not work at the same time)
Baud Rate	600~230.4 Kbps	
Data Bits	5,6,7,8	
Stop Bit	1,2	
Parity Bit	None, Odd, Even, Mark, Space	
Serial Packeting	Packeting Time: Four-byte sending time Packeting Length: 400 Bytes	
Serial Packet Cache	Receive:2KBytes	
Reload Button	√	
Dimension[L*W*H]	73.2*70.0*25.0 mm	98.0*86.0*25.0 mm
Installation	Wall Mounting	
Operating Temp	-25~75	
Storage Temp	-40~105	
Operating Humidity	5%~95% RH(non-condensing)	
Storage Humidity	5%~95% RH(non-condensing)	
Indicators	None	PWR, WORK, LINK, TX, RX
Software		
Network Protocol	IP, TCP/UDP, DHCP, RCMP, HTTP, IPv4, DNS	
IP Mode	DHCP, STATIC IP	

DNS Service	√
Processor	ARM Cortex-M0, 48MHz
Config Method	AT Command, Built-in webpage, Config Software, Config Protocol
Work Mode	TCP Server/TCP Client/UDP Server/UDP Client/Httpd Client
Modbus Gateway	Modbus RTU to Modbus TCP, Multi-host Modbus Polling
User-Defined Webpage	√
TCP Server	16 clients
Network Packet Cache	Send: 6K Bytes Receive: 4K Bytes
Additional Features	RFC2217 Similar, Heartbeat Packet, Registration Packet, Index, No Data Restart

Dimension:



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