

WPC-832-4-I-Modbus

4-Port Modbus TCP to Modbus RTU/ASCII



System

- CPU : MT7688AN MIPS CPU, 580 MHz
- RAM : 128M Bytes DDR2 RAM
- ROM : 32M Bytes Flash ROM
- OS : OpenWrt Linux OS

Ethernet

- Port Type : RJ-45 Connector
- Speed : 10 /100 M bps (Auto Detecting)
- Protocol: ARP, IP, ICMP, TCP, HTTP, DHCP
- Protocol: NTP, FTP
- Setup : HTTP Browser Setup (IE, Chrome, Firefox)
- Console
- Security : Setup Password
- Protection : Built-in 1.5KV Magnetic Isolation

Serial Ports *4

- Port : RS-232/422/485 * 4 Port
- Speed: 300 bps ~ 921.6 K bps
- Parity: None , Odd , Even , Mark , Space
- Data Bit: 5 , 6 , 7 , 8
- Stop Bit : 1 , 2
- RS-232 Pins : Rx , Tx , GND
- RS-422 : Rx+ , Rx- , Tx+ , Tx- (Surge Protect)
- RS-485 : Data+ , Data- (Surge Protect)
- 15KV ESD for all signals
- Isolation protection 3000V DC.

Power

- Power : DC 9~32V, operation is 300mA@DC12V, standby is 250mA@12V, support DC Jack & Terminal Input
- PoE : Power over Ethernet 802.3 af (option)

Warranty

- Warranty period : 1 year.

Mechanical and Environment

- Operating Temperature : -20℃ ~70℃
- Storage Temperature: -25℃ ~80℃
- Dimensions : 220 * 120 * 35 mm (W * D * H)
- Weight : 690 ± 5gm
- Housing: metal.

** specifications subject to change without further notice

Features

- 4 Serial ports (RS-232/422/485 auto detect)
- TCP to RTU support 8 simultaneous TCP Master, 32 simultaneous requests per Master.
- RTU to TCP support 8 TCP Slaves on each port.
- Isolation protection 3000 VDC provided
- Web Browser configuration
- Easy installation Windows utility
- Online F/W upgrade

WiFi port

- Standard : 802.11b/g/n
- Data Rate :11/54/72.2 Mbps @ 20Mhz Band Width
- Modulation : DSSS; OFDM
- Frequency : 2.4GHz
- Tx Power 11b : Max. 22dBm
- Tx Power 11g/n : Max. 19dBm
- Rx Sensitivity : -76dBm@54Mbps; -89.5dBm@11Mbps
- Tx Rate : Max. 54Mbps with auto fallback
- Tx Distance : Up to 100m
- Security : WEP 64-bit / 128-bit data encryption, WPA / WPA2 personal,
- Antenna : 2 dBi ; RP-SMA connector
- Network Mode: Infrastructur, Soft AP (for Setup)
- Setup : HTTP Browser Setup (IE, Chrome, Firefox)
- Security : Login Password

Other Features

- Led Lamp : SYS, PWR, PoE(option), WiFi, RX, TX, LAN
- Watch Dog Function

