

## 4 ports Modbus RTU/ASCII To Modbus TCP Gateway

# WPC-832-4-I-Modbus

### 3000VDC Isolation (option)



- CPU : MT7688AN MIPS CPU , 580 MHz
- RAM : 128M Bytes DDR2 RAM
- ROM : 32M Bytes Flash ROM
- OS : Open Wrt Linux OS
- Ethernet
  - ✧ Port Type : RJ-45 Connector
  - ✧ Speed : 10 /100 M bps ( Auto Detecting )
  - ✧ Protocol : ARP , IP , ICMP , UDP , TCP , HTTP , DHCP
  - ✧ Protocol : PPPoE , DDNS , NTP , FTP , Telnet
  - ✧ Mode : TCP Server / TCP Client / UDP
  - ✧ Setup : HTTP Browser Setup (IE & Netscape) , Console
  - ✧ Security : Setup Password
  - ✧ Protection : Built-in 1.5KV Magnetic Isolation
- WiFi port
  - ✧ Standard : 2.4G IEEE 802.11b/g/n
  - ✧ Data Rate : 11/54/72.2 Mbps @ 20Mhz Band Width
  - ✧ Modulation : DSSS; OFDM
  - ✧ Frequency : 2.4GHz
  - ✧ Tx Power 11b: Max. 20dBm
  - ✧ Tx Power 11g/n:Max. 20dBm
  - ✧ Rx Sensitivity: -76dBm @ 54Mbps; -86dBm @ 11Mbps
  - ✧ Tx Rate : Max. 54Mbps with auto fallback
  - ✧ Tx Distance: Up to 100m
  - ✧ Security : WEP 64-bit / 128-bit data encryption, AES, WPA / WPA2 personal, WPS2.0, WAPI
  - ✧ Antenna : 2 dBi ; RP-SMA connector
  - ✧ Network Mode Infrastructure; Ad-Hoc; Soft AP (for Setup)
  - ✧ Mode : TCP Server / TCP Client / UDP / Virtual Com / Pairing
  - ✧ Setup : HTTP Browser Setup (IE, Chrome, Firefox)
  - ✧ Security : Login Password

- Serial Ports \* 4
  - ✧ Port : RS – 232/422/485 \* 4 Port ( RS-232 - RX/TX only )
  - ✧ Port : RS - 422 / 485 ( Surge Protect )
  - ✧ Speed : 300 bps ~ 230.4 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
  - ✧ **3000V DC Isolation (option)**
- Watch Dog Function
- Power : DC 9~32 V , 1000 mA 1000mA@12V, support DC Jack & Terminal Input
- Led Lamp : SYS (PWR) , LAN , RX , TX
- Environment : Operating Temperature: -20°C ~70°C  
Storage Temperature : -25°C ~80°C
- Dimensions : 198 \* 110 \* 34 mm ( W \* D \* H ), W+16mm x2 for din rail extension.
- Weight : 350 gm
- RoHS : Compliant with RoHS
- Regulatory Approvals : EMC : FCC Class A, CE Class A
- WARRANTY : 1 year

