

Serial To Ethernet / WiFi Converter

WPC-832-1



- WPC-832-1 : 2 ports (RS-232*1, RS-422/485*1) To Ethernet / WiFi
- WPC-832-1-Modbus : 2 ports Modbus RTU/ASCII To Modbus TCP Gateway
- 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 : DNS , NTP , SSH
 - ✧ 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
 - ✧ Support AP / Station
 - ✧ 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. 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 *2
 - ✧ Port : RS – 232 * 1 , RS-422/485 * 1 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
- Digital Input / Output : GPIO * 8 Pins
- USB (Host * 1 port) : On PCB
- RTC : Real Time Clock * 1
- 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 : 100 * 90 * 25 mm (W * D * H)
- Weight : 150 gm
- RoHS : Compliant with RoHS
- Regulatory Approvals : EMC : FCC Class A, CE Class A
- WARRANTY : 1 year

