

Specification

Hardware

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

Serial Ports *2

- Port : RS-232 *1
- Port : RS-422 / 485 *1 (Surge Protect)
- Speed: 300 bps ~ 921.6 K bps
- Parity: None , Odd , Even
- 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

Ethernet

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

WiFi

- 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
- Antenna : 2 dBi ; RP-SMA connector
- Network Mode: Infrastructure; Soft AP (for Setup)
- Mode : TCP Server/ TCP Client/ UDP/ Virtual Com/ Pairing
- Setup : HTTP Browser Setup (IE, Chrome, Firefox)
- Security : Login Password