

MT-WR801NP

150 mbps High Power Wireless N access Point with POE

Description:

The MT-WR801NP is fully compliant with IEEE802.11b/g/n standards. It can help you extend from the wired network to the wireless network, free from the cabling troubles. It is the best choice for SOHO and small enterprise users. provides AP and Client mode with bridge. It has excellent performance in the long range and bad environment with 500mW output power, and gives you 802.11n performance up to 300Mbps.



Features

- Supports AP Client Router, AP Router and AP operation mode
- High output transmission power and reception sensitivity optimized
- Supports WISP Mode (PPPoE client on wireless interface)
- Supports Passive Power over Ethernet
- Supports Wireless Distribution System (WDS)
- Distance Adjustment for long range transmission, up to 50km
- Supports Antenna Alignment
- Supports Layer 2 User Isolation
- Provides throughput monitor indicating the current wireless throughput
- Supports Ping Watch Dog
- Supports Link Speed Test
- Supports Remote Management
- Supports PPPoE, Dynamic IP, Static IP Internet Access
- Built-in NAT and DHCP server supporting Address Reservation
- Supports UPnP, Dynamic DNS, Static Routing, VPN Pass-through
- Supports Virtual Server, Special Application and DMZ host
- Provides 64/128/152-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK data security and TKIP/AES encryption WLAN ACL (Access Control List)
- Supports configuration backup/restore and firmware upgrades

Specifications:

Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Wireless Signal Rates With Automatic Fallback	11n: Up to 150Mbps (Dynamic) 11g: Up to 54Mbps (Dynamic) 11b: Up to 11Mbps (Dynamic)
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	27dBm(MAX)
Modulation Type	DBPSK,DQPSK,CCK, OFDM
Receiver Sensitivity	135M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER
Wireless Range	Indoors up to 300meters, Outdoors up to 900 meters
Wireless Security	64/128 bit WEPWPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Interface	1 10/100M Ethernet Ports
Antenna Type	5dBi detachable Omni-directional Antenna
Power supply	Input AC100-240V,output DC/9V/1A
Operating Temperature	0Â°C-40Â°C (32Â°F-104Â°F)
Storage Temperature	-40Â°C-70Â°C (-40Â°F-158Â°F)
Relative Humidity	10% - 90%, non condensation
Storage Humidity	5%-95% non-condensing
Weight	110.6g
Dimensions	95mmÃ—88mmÃ—30mm