



MT-WR300AN

300Mbps Wireless N router

Description:

The MT-WR300AN 300Mbps Wireless Router is compatible with IEEE802.11n standard, which supports data rate up to 300 Mbps in 2.4 GHz band, which is also compatible with IEEE 802.11g/b wireless devices. The Wireless router allows multiple users to share one broadband connection, as well as secures your private network. With its built-in 4-port switch and wireless AP, LAN users can share files, and playing network games all at a high speed.

This device is also an Access Point. It has a built-in wireless LAN. Users can connect to Internet using wireless network interfaces anywhere within the range of its radio transmission. It's ideal for SOHO users who require instant and convenient access to Internet without the restriction of connecting cables.

Features

- Supports NAT/NAPT IP sharing
- WAN Protocols: PPPoE/Static IP/PPTP/DHCP
- Supports advanced 2T2R MIMO technology to enhance the throughput and coverage range significantly
- High speed data rate - up to 300Mbps.
- Supports Virtual Server and DMZ
- Supports Wi-Fi Protected Setup (WPS) with reset button
- Supports 64/128-bit WEP encryption and WPA-PSK, WPA2-PSK security
- Supports WMM function to meet the multimedia transmission requirement
- Supports WDS mode
- Supports Special Applications (Port Triggers)
- Supports DDNS (DynDNS, TZO) and QoS
- Supports MAC/IP filtering and URL blocking
- Supports DHCP server and Anti-Dos firewall
- System status and security log
- Firmware upgradeable

Specifications:

Standards	IEEE802.11n, IEEE802.11g, IEEE802.11b, IEEE802.3, IEEE 802.3u, CSMA/CA, CSMA/CD, TCP/IP, DHCP, ICMP, NAT, PPPoE	
Ports	LAN:	4 x 10/100M Auto MDI/MDIX RJ45 ports
	WAN:	1 x 10/100M Auto MDI/MDIX RJ45 port
Frequency Band	2.4-2.4835GHz	
Data Transfer Rates	11n: 270/243/216/162/108/81/54/27Mbps 135/121.5/108/81/54/40.5/27/13.5Mbps 130/117/104/78/52/39/26/13Mbps 65/58.5/52/39/26/19.5/13/6.5Mbps 11g: 54/48/36/24/18/12/9/6M (Auto-Sense) 11b: 11/5.5/3/2/1M (Auto-Sense)	
Channel	1-11 (US, Canada) 1-13 (Europe) 1-14 (Japan)	
Sensitivity @PER	270M: -68dBm@10% PER, 130M: -68dBm@10% PER, 108M: -68dBm@10% PER, 54M: -68dBm@10% PER 11M: -85dBm@8% PER, 6M: -88dBm@10% PER, 1M: -90dBm@8% PER	
Transmission Distance	Indoor up to 120m, outdoor up to 360m (Standard transmission distance, it is limited in an environment).	
RF Power	20dBm(Max)	
Antenna(fix/unfix)	2 x 5Dbi detachable Omni Directional antenna	
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 1000 STP (maximum 100m) 100BASE-TX: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 1000 STP (maximum 100m)	
LEDs	Link/Act, Speed, Power, System, WLAN, WAN	
Dimensions (W x D x H)	183 x 116 x 31 (mm)	
Gross Weight	11.9kg	Net weight 10.8kg
Environment	Operating Temperature: 0C-40C (32F-104F); Storage Temperature: -40-70F (-40F-158F) Operating Humidity: 10%-90% non-condensing; Storage Humidity: 5%-95% non-condensing	