

## MT-WR54AG

54Mbps Wireless G router

### Description:

The MT-WR54AG 54Mbps Wireless Router integrates firewall, NAT-router and Wireless AP. It's design is dedicated to Small Office/Home Office (SOHO) Wireless network solution. WR-3204 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.



## Features

- Complies with IEEE802.11g, IEEE802.11b, IEEE802.3, IEEE802.3u standards
- 1 x 10/100M Auto-Negotiation WAN RJ45 port
- 4 x 10/100M Auto-Negotiation LAN RJ45 ports
- Supports Auto MDI/MDIX
- Supports Wireless Roaming, can move among different AP and no break
- Supports 54/48/36/24/18/12/9/6/11/5.5/3/2/1Mbps wireless LAN data transfer rates
- Provides 64/128 bit WEP encryption security
- Supports wireless Bridging/ WDS/AP/WDS+AP mode
- Provides WPA and WPA2 authentication and TKIP/AES encryption security
- Built-in DHCP server supporting static IP address distributing
- Supports Virtual Server, Special Application, and DMZ host
- Built-in firewall supporting port filtering, IP address filtering, Domain Name filtering, and MAC address filtering
- Supports TCP/IP, PPPoE, DHCP, ICMP, NAT
- Supports Dynamic DNS, Static Routing,
- Supports Flow Statistics
- Support VPN Passthrough for IPSec, PPTP and L2TP Protocols
- Supports ICMP-FLOOD, UDP-FLOOD, TCP-SYN-FLOOD filter
- Supports firmware upgrade
- Supports Remote and Web management

## Specifications:

Protocols and Standards	IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE 802.1x, 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	11b: 11/5.5/3/2/1M (Auto-Sense) 11g: 54/48/36/24/18/12/9/6M (Auto-Sense)
Channel	1-11 (US, Canada) 1-13 (Europe) 1-14 (Japan)
Modulation	BPSK, QPSK, CCK and OFDM (BPSK/QPSK/16-QAM/ 64-QAM)
Receiver Sensitivity	54M: -68dBm@10% PER   11M: -85dBm@8% PER   6M: -88dBm@10% PER   1M: -90dBm@8% PER   256K: -105dBm@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	1x 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, Speedm Power, System, WLAN,WAN
Dimensions (W x D x H)	220 x 120 x 30 (mm)
Environment	Operating Temperature: 0C-40C (32F-104F);
Storage Temperature:	-40-70C (-40F-158F)
Operating Humidity:	10%-90% non-condensing;
Storage Humidity:	5%-95% non-condensing
Gross Weight	12.9kg
Net weight	11.8kg
Certificate	CE