



MT-MR1020

3G/4G 150Mbps Wireless N Router

Spotlight:

Compatible and plug and play with PTCL EVO & Nitro

Easy wireless security encryption at a push of the WPS button

Bandwidth control allows administrators to determine how much bandwidth is allotted to each PC

Description:

The MT-MR1020 Wireless Router gives you freedom to roam and still remain connected to the Internet. Even better, you can share your wireless 3G broadband connection with others, making it a great alternative to DSL and cable and eliminating the need for multiple 3G subscriptions. The MT-MR1020 Wireless Router, an activated 3G USB modem, and a broadband data plan are all you need to create instant WiFi hotspots at events, campsites, home offices, construction sites, and most any other remote location.

Features

Complies with IEEE 802.11n(draft 2.0), IEEE 802.11g, IEEE 802.11b standards

- 1T1R Ralink 3050
- Integrates router, wireless access point, four-port switch and firewall in one
- 1 10/100M Auto-Negotiation RJ45 WAN port, 4 10/100M Auto-Negotiation RJ45 LAN ports
- Support PPPoE, Dynamic IP, and static IP broadband functions
- Automatic dialing, On-demand dialing, fixed time dialing, filling most dialing requirements
- Support UPnP, DDNS, static routing, VPN Pass-through
- Support virtual server, special application and DMZ host ideal for creating a website within your LAN
- Support SSID broadcast control and MAC access control list
- Support WDS function
- Support 64/128-bit WEP, complies with 128 bit WPA standard(TKIP/AES), Shared Key Authentication, IEEE 802.1X
- Built-in firewall features IP, MAC, URL filtering which flexibly controls online access and time
- Built-in DHCP server with automatic dynamic IP address distribution
- User interface supports free WEB software updates
- Support configuration file backup and restore.
- Sleek exterior, can be mounted on a wall or placed horizontally on a table or desk
- 1/2 fixed or detachable omni directional antennas for choice

Specifications:

Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.3, IEEE 802.3u, CSMA/CA, CSMA/CD, TCP/IP, DHCP, ICMP, NAT, PPPoE
Ports	USB: 1 x USB 2.0 port 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: 150/135/121.5/108/81/54/40.5/27/13.5Mbps 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	150M: -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)	5dbi Detachable 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)
SDRAM	32M
Flash	4M
Dimension (mm)	201.5(L) x 142(W) x 31(H) mm
LEDs	POWER, Internet, Wlan, Lan/Wan,
Support system	Windows® 2000, XP 32/64, Vista 32/64, Linux, MAC, Windows 7
Environment	Operating Temperature: 0C-40C (32F-104F) Storage Temperature: -40C-70C (-40F-158F) Operating Humidity: 10%-90% non-condensing; Storage Humidity: 5%-95% non-condensing