

MT-MR1024

3G/4G Portable Router with battery powered

Spotlight:

Compatible and plug and play with PTCL EVO & Nitro

150Mbps Pocket Size 3G Routers

Four operation modes available for different situations: 3G/4G Router, Travel Router (AP), WISP

Client Router, Wireless Router

1800mAh Capacity of Battery, keep using up to 4 hours

Description:

Connect with desktop and laptop computer to gain the wireless signal. It allows you to quickly set up a 150Mbps wireless network on-the-go and share a 3G mobile connection. A Wi-Fi hotspot is instantly established allowing users to share an Internet connection anywhere 3G coverage is available. The wireless router provides four types of internet access and broadband sharing. (USB 3G modem or Build-in 3G modem, ADSL or cable modem, Ethernet, WIFI Access).

The device is the ideal travel companion, with pocket-sized dimensions and powered by its own powerful internal 1800mAh battery, users can work or play for hours on end. The device is also incredibly easy to use, allowing users to rapidly set up an Internet connected wireless network in as little time as it takes to plug in their 3G/4G USB router or WAN cable and when finished, simply place the device back in their pockets.

Features

Chipset: Ralink RT3050F

10/100 Ethernet LAN/WAN port

1 Mini USB port for external 3G Modem

Build-in WiFi (IEEE802.11b/g/n)

A WiFi extension to Cellular Broadband

3G modem inside enable to access internet any time

Low power consumption, endurance capacity up to 4 Hours

Supports 3G, PPPoE(DSL and Cable modem), dynamic IP, static IP broadband access

Comply with all network standard WCDMA/EVDO/TD-SCDMA

WDS Function,Bridge,Repeater, Lazy mode, Support WEP,TKIP,AES, WPS,

DHCP Server

Built-in Firewall

User-friendly Web GUI, Browser Firmware Upgradeable

High security 64/128bit WEP Encryption, TKIP, WPA, 802.11X

Supports Virtual Server which creating a website in your LAN, Special Applications, DMZ host, etc

Supports IP Filtering, Domain Filtering, MAC Filtering, IP&MAC binding

It can lock the router's SSID.

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	
Interface	Mini 8pin USB for 3G/4G	
Ports	Mini USB (WAN/LAN)	
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 100m, outdoor up to 300m (Standard transmission distance, it is limited in an environment).	
RF Power	20dBm(Max)	
Antenna(fix/unfix)	Internal 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)
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	