

3G Mini Wi-Fi Router



Overview

Visiontek 3G Mini Wi-Fi Router meets mobile user's need to set up a wireless network for sharing High-speed Internet Connection. By inserting a (U) SIM card activated with 3G Services in 83MR Mini Wi-Fi Router, it quickly enables user to create a secured wireless network on IEEE 802.11 b/g/n and provides access to Internet. Visiontek 3G Mini Wi-Fi Router is simple to use and can be easily setup. It automatically detects the inserted (U) SIM Card as well as selects APN and supports auto dial out to establish network connection. Visiontek Mini Wi-Fi Router can easily connect to High-speed Data Networks, with no additional requirements for software, drivers and interfaces. Several Laptops, Computers, PDAs, Smart phones and Network Devices can simultaneously share a single wireless broadband connection.

Secure Wireless Network

Hi-Speed Internet

Sharing Internet

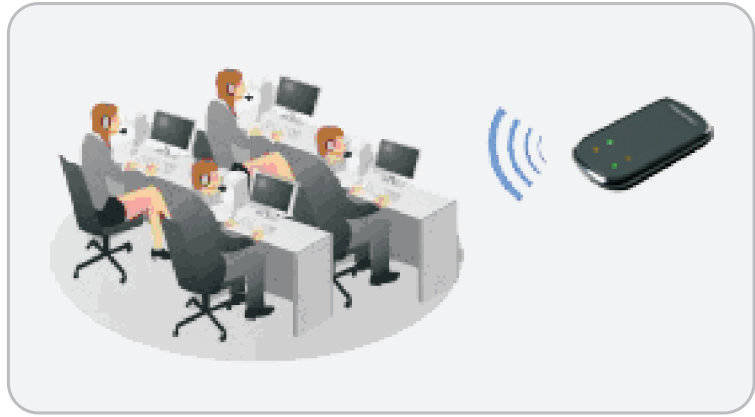
In-Built Battery

Features

- Web page User Interface
- Supports Auto APN
- Supports Auto-dial up
- Supports NAT, DHCP functions
- Firewall feature for secured network
- WPA, WPA-PSK, WPA2 and WPA2-PSK security protocols
- MAC, URL & IP filter function
- Supports IEEE 802.11 b/g/n
- DHCP server
- Remote Management
- Auto, Manual & On Demand Dialing
- Display Status and Statistics of Internet
- Supports Micro SD card up to 32 GB
- Use mini USB to RJ 45 converter cable for broadband ISP source
- AT Command Support 3GPP TS 27.007
- Inbuilt Battery
- 3-4 hours working Battery back-up
- Phonebook, SMS, PIN management
- Support HSUPA upto 7.2 Mbps Downlink and 5.76 Mbps Uplink (Network Dependent)

Application Areas

- Small Offices & Home Offices
- Commercial Places
- Camp Sites
- Construction Sites
- Restaurants / Hotels
- Exhibitions & Events
- Rescue Camps
- On-the-go-Trains / Buses



Specifications

Frequency	3G/HSPA 2100 MHz GSM/GPRS/EDGE 850/900/1800/1900 MHz HSUPA 3GPP, Rev 6, DL Speed upto 7.2 Mbps, UL Speed upto 5.76 Mbps
SIM Interface	Standard six pin SIM card interface, compliant with 3GPP 31.101 & 31.102.
Device Interfaces	SIM Card Interface Micro SD Card Interface Charging Interface – Mini USB Power Supply – Removable Li-ion Battery, 1500 mAh
Wireless Standards	IEEE 802.11b/g/n Wireless speed: up to 150 Mbps Frequency range: 2.4 GHz to 2.484 GHz 64/128 bits WEP data encryption WPA (Wi-Fi Protected Access), WPA2, WPA-PSK/WPS2-PSK security, QoS, Advance Routing, AP Isolation
Router & Network Protocols	NAT, Static Routing & PPPoE Virtual Server & DMZ
Firewall/Access Security	Built-in NAT firewall SPI Firewall MAC/IP/PORT Packet Filter URL Filter
Configuration/Management	Web-based GUI for remote / local management Firmware upgrade, configuration data upload/download via Web-based GUI Telnet server for remote/local management Sys log monitoring DHCP server/client/relay
Antenna	Wi-Fi Internally Embedded Antenna
GSM	Internally Embedded Antenna
Operating System	Microsoft Windows TM 7, Vista, XP SP2+, Mac OSX (10.5.X Intel based CPU), Linux (Optional)
Color	Black
Dimensions (L x W x H)	52.5mm x 96mm x 13mm
Weight	45 Grams without Battery, 75 Grams with Battery
Environment Requirements	Operating Temperature: -0°C ~ 45°C Storage Temperature: -10°C ~ 80°C Operating Humidity: 20% ~ 95% (Non- Condensing)
Electrical Specifications	Mini USB to USB type 'A' cable 5v, 500 MAh Maximum Power Consumption: < 20W
LED Indication	Power, 3G, WiFi & Battery

Note: We pursue a policy of continuous research and product development. Specifications and features are subject to change without notice

*Indicates optional feature

