



Wi-Fi Wireless 3G Pocket Router N

Part Number: LM009



Overview

The LM009 Wi-Fi Wireless 3G Pocket Router N reaches maximum wireless performance with one high performance internal antenna, giving excellent speed and coverage, providing security, and is a simple user-friendly solution, in compact casing 100(L) x 67(W) x 23 (H)mm.

So small it fits in the palm of your hand.

With an indoor operating range of 100 metres and outdoor up to 280 metres dependant on the surrounding environment.

The LM009 Wi-Fi Wireless 3G Pocket Router N has 1 wan port, 1 lan port and a usb port.

The usb port allows the LM009 greater functionality.

- It can be connected to a 3G usb modem for internet access anywhere, anytime or usb flash drive.
- It can be connected to a USB flash drive, allowing file sharing over the network.

Features

- RealTek chipset
- IEEE 802.11 b/g/n protocol
- USB connectivity for 3G and network storage and access
- Small form factor - small enough to fit in the palm of your hand.
- Wireless speed up to 150 Mbps data rate.
- Web based management and configuration.
- Setup Wizard mode.
- Wi-Fi Protected Setup (WPS).
- Firewall Security - port filtering, IP filtering, MAC filtering, port forwarding, URL filtering and DMZ hosting functions.
- Supports bridging, routing, and WISP functions between wireless and wired ethernet interfaces.

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Technical Specification

Chipset Manufacturer	Realtek
Chipset	Realtek RTL8196B
Standard	802.11b/g/n, 802.3, 802.3u
Data Transfer Rate	1,2,5,6,9,11,12,18,24,36,48,54,60,90,120 and maximum of 150Mbps
Modulation Method	BPSK/ QPSK/ 16-QAM/ 64-QAM
Frequency Band	2.4GHz ISM Band
RF Output Power	< 13dBm@11n, < 17dBm@11b, < 15dBm@11g
Receiver Sensitivity	11b: -80dBm@8%, 11g: -70dBm@10%, 11n: -64dBm@10%
Operation Range	Indoor@up to 100 m, Outdoors@up to 280m
LED	Power, WLAN, WAN/LAN (Link/Act)
Security	64 bit/128 bit WEP, TKIP, AES
Lan Interface	One 10/100 BaseT with RJ45 port (WAN) Four 10/100 BaseT with RJ45 port (LAN)
USB Port	One USB 2.0 port
Power Adapter	5V DC Power Adapter
Operating Temp	0 – 50°C ambient temperature
Storage Temp	-10°C ~ 70°C ambient temperature
Humidity	5 to 90 % maximum (non-condensing)
Dimension	100x72x23mm (LxWxH)

Features

- Wireless speed up to 150Mbps data rate.
- WEB based management and configuration.
- UPnP, IGMP Snooping & Proxy.
- Dynamic DNS, NTP client service.
- Log table and remote Log service.
- Setup Wizard mode.
- Wireless schedule.
- Compatible with IEEE 802.11b/11g/11n Draft 2.0 Specifications.
- IEEE 802.3x full duplex flow control on 10/100M Ethernet interface.
- Bridging, routing and WISP functions between wireless and wired Ethernet interfaces.
- IEEE 802.1x, 64-bit and 128-bit WEP, WPA, WPA2 encryption/decryption and WPA with Radius.
- DHCP server to provide clients auto IP addresses assignment and static DHCP functions.
- DHCP client, static IP, PPPoE, PPTP, L2TP of WAN Interface.
- Firewall security with port filtering, IP filtering, MAC filtering, port forwarding, URL Filtering and DMZ hosting functions.
- Multiple AP, provides maximum 5 groups of SSID.
- AP mode, Client mode, WDS, AP+WDS and Universal Repeater.
- QoS which controls the bandwidth by IP or MAC address.
- Denial-of-Service.
- WPS (Wi-Fi Protected Setup)
- one USB port application (like USB storage, 3.5G modem...)

Contact



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