



150Mbps N Wireless 3G Portable Router



WBR-6801

H/W Version: 1

LevelOne WBR-6801 is a true portable solution to share your 3G Internet connection no matter where you are. Simply attach your 3G modem into the WBR-6801's USB port and it will share the Internet connection over Wireless LAN. It supports 3G data cards covering WCDMA (HSUPA), CDMA2000 and TD-SCDMA. Not only that, mobile phone tethering is also supported.

It supports wireless speeds of up to 150Mbps using LevelOne's N wireless technology, while maintaining compatibility with legacy 802.11g and 11b devices. For full portability the WBR-6801 can be used powered from a standard USB power source, meaning it can be powered by using USB Y-cable for recharging via your PC or notebook.

Front & Rear View



1 2 3

1. USB Port
2. Wireless & USB LEDs
3. Hook



4 5 6

4. Power Port
5. Power Switch
6. WPS Button

Practical Application



Place WBR-6801 Conveniently with Hitch Design

Key Features

- Share your 3G Internet connection
- Delivers N Wireless Performance at up to 150Mbps
- Secured Wireless Encryption with WEP, WPA2-PSK
- Supports WPS button
- Great mobility to use everywhere
- Quick and Easy Installation Wizard
- Accepts standard USB power

Works Well With



WUA-0603

150Mbps N Wireless USB Adapter



WCS-0030

Wireless H.264 Megapixel PIR Lighting IP Camera

Technical Specifications

WAN Interface and Standards

1x USB 2.0 Port

WCDMA, HSDPA, HSUPA (depending on region)

CDMA2000, EV-DO (depending on region)

Data Rate:

802.11n (20Mhz) Up to 78Mbps

802.11n (40Mhz) Up to 150Mbps

802.11g 54 / 48 / 36 / 24 / 18 / 12 / 9 / 6 Mbps

802.11b 11 / 5.5 / 2 / 1 Mbps

RF Specifications:

Frequency Range 2.4 ~ 2.4835 Ghz

802.11n TX power 10dBm ± 1dB @ 150Mbps

802.11g TX power 11dBm ± 1dB @ 54Mbps

802.11b TX power 13dBm ± 1dB @ 11Mbps

802.11n RX sensitivity -68dBm ±2dB @ 150Mbps

802.11g RX sensitivity -70dBm ±2dB @ 54Mbps

802.11b RX sensitivity -85dBm ±2dB @ 11Mbps

Concurrent Net Session:

Current Session up to 12K

Standards:

IEEE 802.11n (1Tx1R, not MIMO), IEEE 802.11g, IEEE 802.11b

Wireless Security:

Hidden SSID Broadcast, 64/128-bit WEP Encryption, WPA, WPA-PSK

WPA2-PSK

Antenna:

1x Internal 2dbi Antenna

Software Features:

NAT, Port Forwarding, NTP Client, Syslog, UPnP

Firewall:

Stateful Packet Inspection (SPI), URL Filter, MAC Filter, IP Filter, Port Filter

Management:

HTTP Web Interface, Firmware Upgradable

Operating Environment:

Temperature 0 ~ 40°C, Humidity 10 ~ 90% (non-condensing)

Power:

5 VDC, 1.2A

Dimension:

93 x 65 x 19.5mm

Product Diagram



Order Information

Package Contents

WBR-6801: 150Mbps N Wireless 3G Portable Router

WBR-6801 x 1

Power Adapter x 1

USB Cable (Only for power use) x 1

CD-ROM with Manual and Utility x 1

Quick Installation Guide x 1