



150Mbps Wireless 3G Travel Router



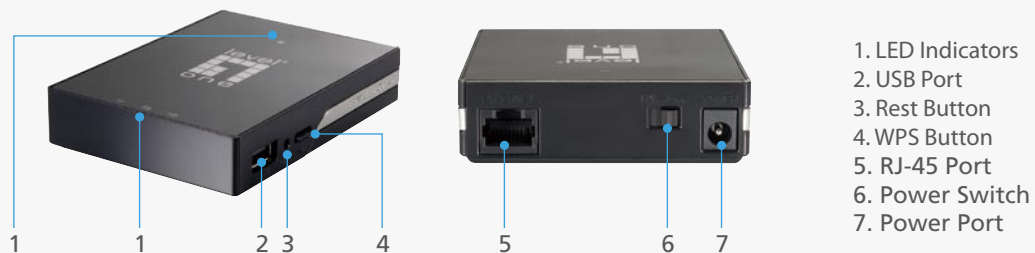
WBR-6803

H/W Version: 1

The LevelOne WBR-6803 is a true portable solution to share your 3G Internet connection wherever you are. Simply attach your 3G modem into the WBR-6803 USB port and it will share the Internet connection via Wireless LAN. It supports 3G data cards covering WCDMA (HSPA), CDMA2000, TD-SCDMA, and it supports mobile phone tethering too.

802.11b/g devices. The compact design enables a full portability, and the WBR-6803 can be powered with a high capacity 1700mAh Li-ion battery, no external power supply is required.

The WBR-6803 is compatible to 802.11n wireless standard with data rates of up to 150Mbps by using N wireless technology. It is downwards compatible to



Key Features

- Share your 3G Internet connection
- IEEE 802.11n provides wireless transfer rates up to 150Mbps
- Supports WEP, WPA-PSK, WPA2-PSK Wireless Security and QoS
- Quick and Easy Installation Wizard
- Built-in NAT function allows several PCs to share one Internet connection
- USB port for external USB modem card, such as HSPA+, HSxPA, EVDO, TDSCDMA
- Built-in 1700mAh Li-Ion battery for long lasting operation up to 240 minutes

Works Well With



WUA-0614
150Mbps Wireless USB Adapter



WCS-0040
Wireless 1.3-Megapixel Network Camera

Technical Specifications

WAN /LAN Interface and Standards

USB 2.0 for external 3G/3.75G modem
3G(WCDMA, HSPA, CDMA2000, EVDO)
iPhone/ MW phone Tethering Support
RJ-45 port, 10/100Mbps, WAN/LAN Configurable

Data Rate:

802.11n (40MHz) up to 150Mbps
802.11n (20MHz) up to 78 Mbps
802.11g 54, 48, 36, 24, 18, 12 und 6.9Mbps
802.11b 11, 5.5, 1.2Mbps

RF Specifications:

802.11n TX power	14dBm @ 150 Mbps
802.11g TX power	14dBm @ 54 Mbps
802.11b TX power	17dBm @ 11 Mbps
802.11n RX sensitivity	-68~87dBm @150 Mbps
802.11g RX sensitivity	-72~-91dBm @54 Mbps
802.11b RX sensitivity	-89~-91dBm @ 11 Mbps

Operating Frequency

2.4 ~ 2.483GHz

Standards:

IEEE 802.11n Draft 2.0, IEEE 802.11g, IEEE 802.11b

Wireless Security:

Hidden SSID Broadcast, 64/128-bit WEP Encryption, WPA, WPA2

and 802.1x RADIUS

Antenna:

PIFA internal antenna

Software Features:

NAT, Port Forwarding, DMZ, QoS, DHCP Client, Syslog, UPnP, Wake-On-LAN

Firewall:

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

Management:

SNMP, UPnP IGD, syslog, HTTP Web Interface, Firmware Upgradable

Operating Environment:

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

Battery

3.7V / 1700mAh Li-Ion battery compliant to NP120 form factor (35.3 x 52.8 x 11mm)

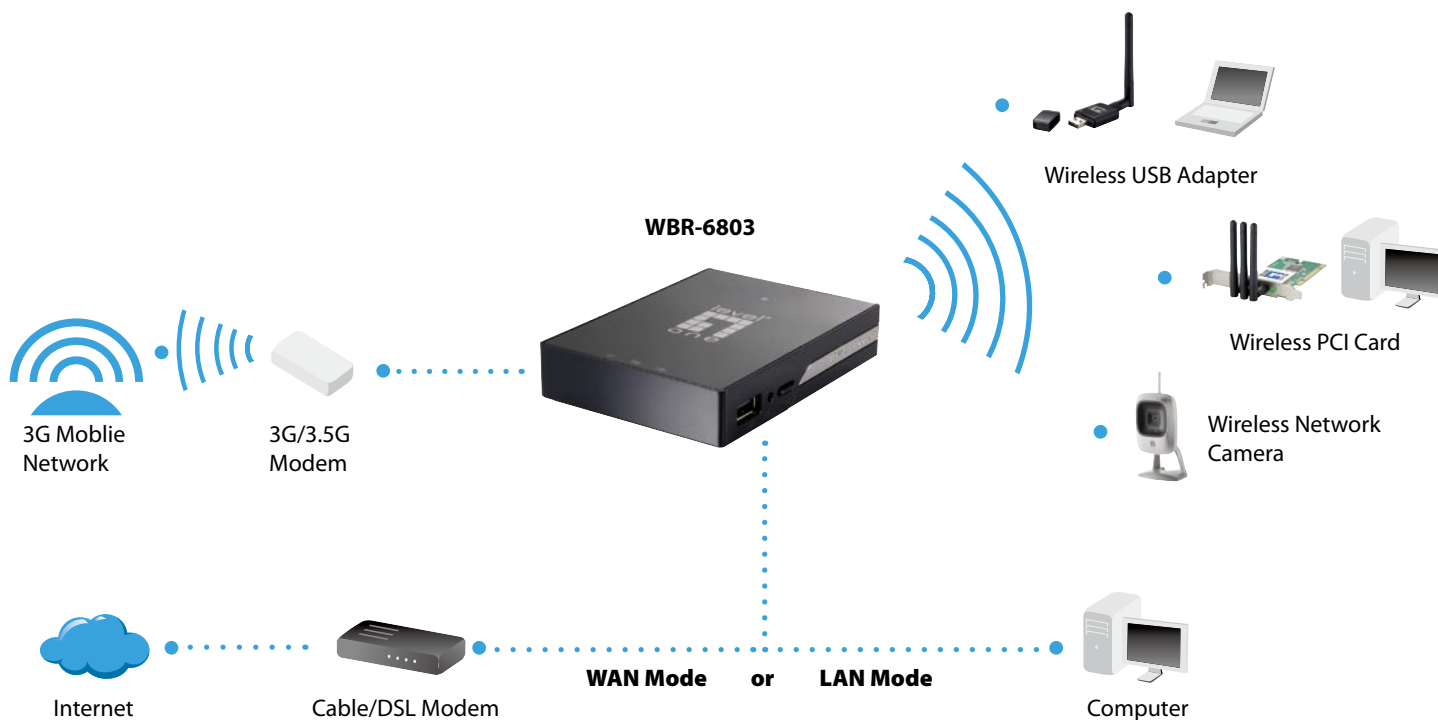
Power:

5 VDC, 1A

Dimension:

107mm x 76mm x 21mm

Product Diagram



Order Information

WBR-6803: 150Mbps Wireless 3G Travel Router

Package Contents

WBR-6803, RJ-45 Cable, Power Adapter, Quick Installation Guide, CD Manual/QIG/Utility, Li-Ion Battery