N Wireless 3G Router

WBR-6800

H/W Version: 1

WBR-6800 offers you a solution to share your 3G Internet between multiple network devices. Simply attach your 3G modem into the WBR-6800'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.

The WAN Ethernet port can be configured to be to be connected to your ADSL/Cable modem for auto-failover Internet connection. While the LAN interface can be used to connect another PC via standard LAN cables.

It supports wireless speeds of up to 150 Mbps using LevelOne's *N* wireless technology, while maintaining compatibility with legacy 801.11g and 11b devices.

1. LED Indicators
2. WAN Interface
3. LAN Interface
4. USB2.0 Interface
5. Reset Button
6. Power Port
7. WiFi Protected Setup(WPS) Button

Key Features

- Integrates with 1-Port Ethernet LAN:10/100Mbps MDI-MDI-X Auto-Sensing
- Provides 10/100Mbps RJ45 or 3G (USB) WAN interface for Broadband Internet Access.
- Auto-Fallback Feature to Ensure Always-On Connectivity
- Secured Wireless with WEP, WPA or WPA2-PSK Encryption
- Backwards compatible with IEEE 802.11g/b standards
- Built-in Firewall and Quality of Service functions
- Quick Setup or Web-Based Interface Configuration and Management
- Features Built-In VPN Pass-Through, Universal Plug and Play and Advanced DDNS Services

Works Well With

WUA-0603
N Wireless USB Adapter

GNS-2000
2-Bay Gigabit Network Storage

Technical Specifications

WAN Interface and Standards:
1x 10/100 Mbps Auto-MDIX RJ-45 Port
1x USB 2.0 Port
Static-IP Address, Dynamic IP Address (DHCP Client), PPPoE, PPTP, L2TP, 3G Modem
Auto-Failover between WAN and 3G Internet Connection

LAN Interface:
1x 10/100 Mbps Auto-MDIX RJ-45 Port

Data Rate:
802.11n (40Mhz) Up to 150 Mbps
802.11n (20Mhz) Up to 78 Mbps
802.11g   54 / 48 /36 /24 /18 /12 /9 /6 Mbps
802.11b   11 /5.5 / 2 / 1Mbps

Concurrent NAT Session
Current Session up to 12K

Transmitter Output Power:
PA RF Power: 17 ± 1dB

Standards:
IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
IEEE 802.3, IEEE 802.3u, IEEE 802.3x, IEEE802.1d

Wireless Security:
Hidden SSID Broadcast, 64/128-bit WEP Encryption, WPA, WPA2 and 802.1x RADIUS

Antenna:
1x External Detachable 2dbi Antenna

Software Features:
NAT, Port Forwarding, DMZ, QoS, NTP Client, Syslog, UPnP, Wake-On-LAN

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

Management:
HTTP Web Interface, Firmware Upgradable

Operating Environment:
Temperature 0 ~ 60°C, Humidity 10 ~ 90% (non-condensing)

Power:
5 VDC, 2.5A

Dimension:
105 x 75 x 20mm

Product Diagram

Internet
ADSL/Cable Modem
Wireless USB Adapter
Wireless PCI Card
IP Camera
3G Moblie Network
3G/3.5G Modem
WBR-6800

Order Information   **WBR-6800:** *N* Wireless 3G Router

Package Contents   WBR-6800
Power Adapter
Antenna x1
RJ-45 Etherent LAN
Desktop Stand
Quick Installation Guide
CD Manual