



150Mbps Wireless Travel Router



WBR-6802

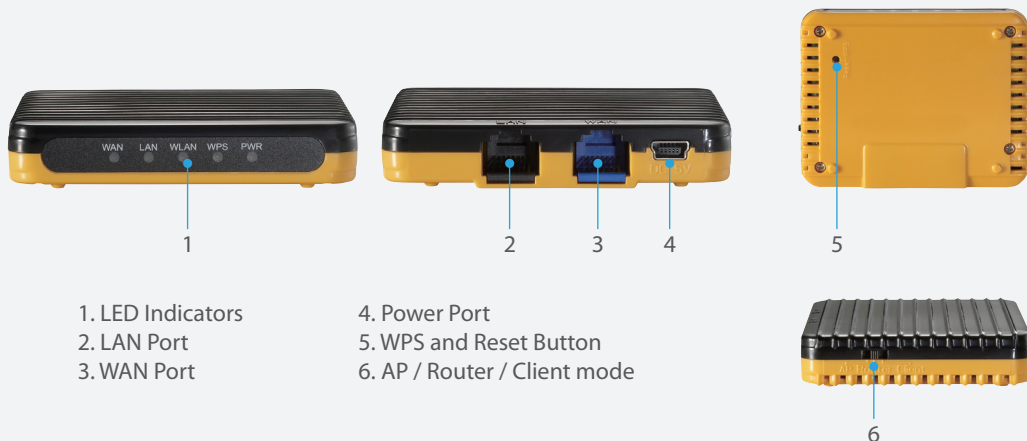
H/W Version: 1

The LevelOne WBR-6802 is a wireless travel router with 1T1R MIMO technology providing an excellent network solution for home, SOHO and hotspot users. It complies with IEEE 802.11n standard with data rates up to 150Mbps, and is downwards compatible with IEEE 802.11b/g standards with a maximum data rate of 54Mbps. It can interoperate with all 11/54Mbps wireless (802.11b/g) products.

The router allows multiple users to share one broadband connection, as well as secures your private

network. With its built-in 2-port switch and wireless AP, LAN users can share files, printers, or playing network games at high speeds and excellent wireless coverage.

The WBR-6802 supports up-to-date security encryption, such as WPA, WPA2, open shared key and pair-wise key authentication services, ensuring you the best security for your data. Additional, this router supports IEEE 802.3az Energy Efficient Ethernet and features a cost-effective network connection.



1. LED Indicators
2. LAN Port
3. WAN Port

4. Power Port
5. WPS and Reset Button
6. AP / Router / Client mode

Key Features

- Compact design for frequent travelers
- Dual power options- USB port or power adapter
- Sharing Internet to multiple electronic gadgets when travel with constrained single Internet source
- Router/AP/Client 3 operation modes to suit different wireless applications
- Share your wireless network up to 150Mbps
- Auto Channel Selection for low interference band
- Effortless wireless security with a simple push of the WPS button
- QoS control for traffic prioritization and bandwidth management
- Simple setup with user-friendly interface
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)

Works Well With



WUA-0614
150Mbps Wireless USB Adapter



WCS-0040
Wireless 1.3-Megapixel Network Camera

Technical Specifications

Standard Compliant

IEEE802.3, IEEE 802.3u,
IEEE802.11b, IEEE 802.11g, IEEE802.11n,
IEEE802.1p QoS,
IEEE802.3x Flow Control,
IEEE802.3az Energy Efficient Ethernet

Hardware Specification

One slide switch, One USB DC JACK

LAN-Interface

1 x 10/100Mbps Auto-MDIX RJ-45 port

WAN-Interface and Standards

1 x 10/100Mbps Auto-MDIX RJ-45 port
Static-IP Address, Dynamic IP Address (DHCP Client), PPPoE,
Firewall and IP Sharing

Antenna

1 x 2dBi internal antenna

Radio

Wireless Data Transfer Rate

802.11n: 150Mbps Typical-68dBm
802.11g: 54Mbps Typical-73dBm
802.11b: 11Mbps Typical-84dBm

Output Power

802.11n:13dbm ±1dBm
802.11g:14dbm ±1dBm
802.11b:16dbm ±1dBm

Number of Channels

(2.412 ~ 2.462 GHz)Ch.1 ~ 11 USA
(2.412 ~ 2.472 GHz)Ch.1 ~ 13 EU

Operating Frequency

2.4 ~ 2.472 GHz

Range Coverage

Indoor 35~100 meters
Outdoor 100~300 meters

Software Specification

Wireless Features

Auto Channel Selection

Wireless Security

WEP 64/128-bit Web share key encryption
WPA, WPA2, WPA-PSK/WPA2-PSK, 802.1x RADIUS support
128-bit TKIP/AES encryption
WiFi Protect Setup (WPS) Push Button Support

Other Features

VPN Pass-Through, System Log

Firmware Upgrade

Web-based (HTTP)

Supported Operating Systems

Windows 2000/XP/Vista/7

Physical Specification

Power Adapter

DC 5V / 0.6A

Dimensions: (L x W x H)

74.5mm x 59mm x 15.5 mm

Certification

FCC, CE,

Environment Specification

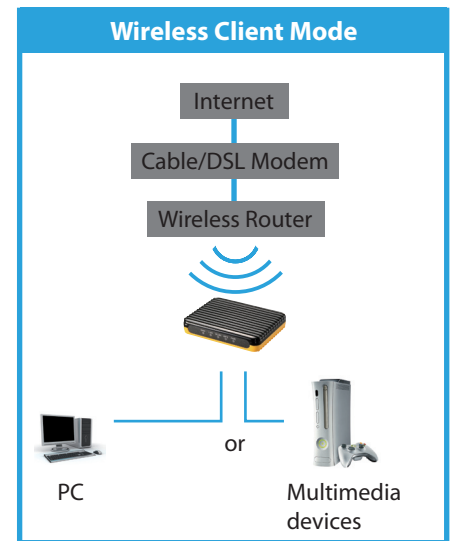
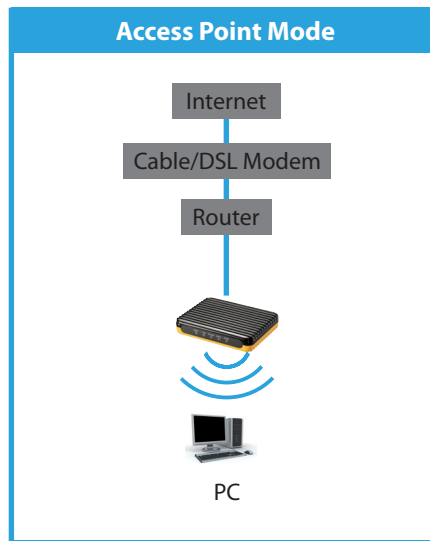
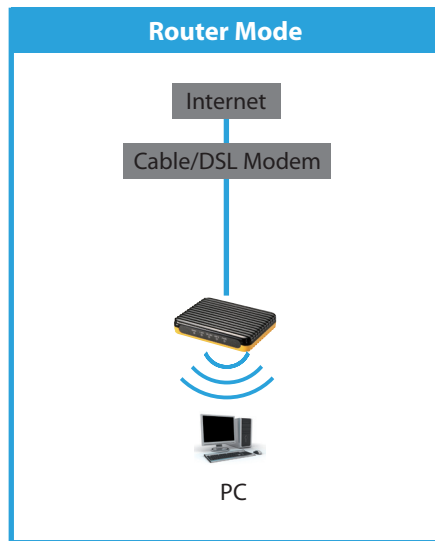
Operating Temperature

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

Storage Temperature

Temperature: -20°C ~ 70°C, Humidity: 5~90% non-condensing

Product Diagram



Order Information

Package Contents

WBR-6802 : 150Mbps Wireless Travel Router

- WBR-6802
- Power Adapter
- USB Cable
- Quick Installation Guide
- CD Manual/QIG