



150Mbps Wireless Travel Router



WBR-6802

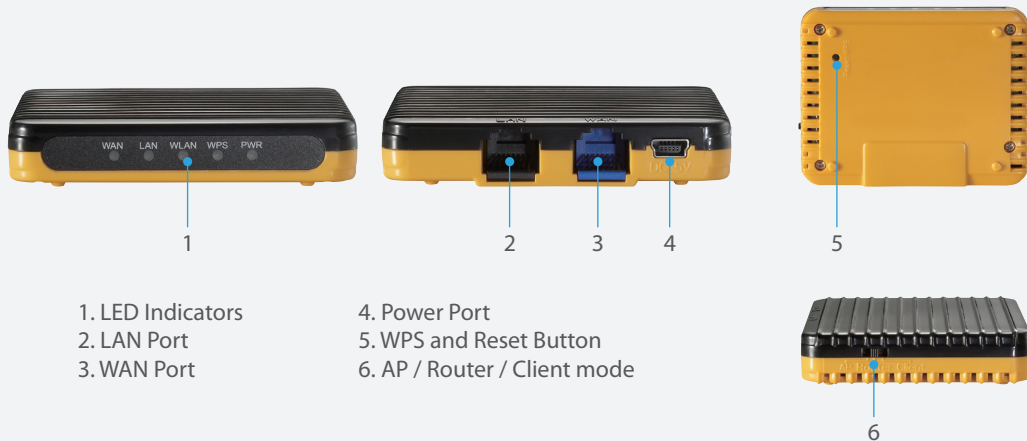
H/W Version: 1

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

- AP, Router and Client: 3-in-1
- Compatible with IEEE 802.11b/g/n wireless standards
- Secured wireless encryption with WEP, WPA and WPA2
- Supports Static IP, DHCP Client, PPPoE, Firewall and NAT IP Sharing
- Supports auto-MDI/MDI-X, back-pressure and flow control
- Supports wireless auto-channel selection
- Supports statistics, VPN pass-through and system log
- Supports IEEE802.3az Energy Efficient Ethernet

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

LAN-Interface

1 x 10/100Mbps RJ-45 port

WAN-Interface and Standards

1 x 10/100Mbps RJ-45 port
1 x slide switch
1 x USB DC JACK

Antenna

One fixed antenna

Radio

Receiver Sensitivity

150Mbps Typical-68dBm
54Mbps Typical-73dBm
11Mbps Typical-84dBm

Number of Channels

Selectable Channels

Output Power

802.11b: 16dBm typically
802.11g: 14dBm typically
802.11n: 13dBm typically

Security

64/128-bit WPA, WPA2

Range Coverage

Indoor 35~100 meters
Outdoor 100~300 meters

Operating Frequency

2.4 ~ 2.472 GHz

Physical Specification

Power Adapter

DC 5V / 0.6A

Dimensions: (L x W x H)

74.5mm x 59mm x 15.5mm

Certifications

FCC, CE

Environment Specification

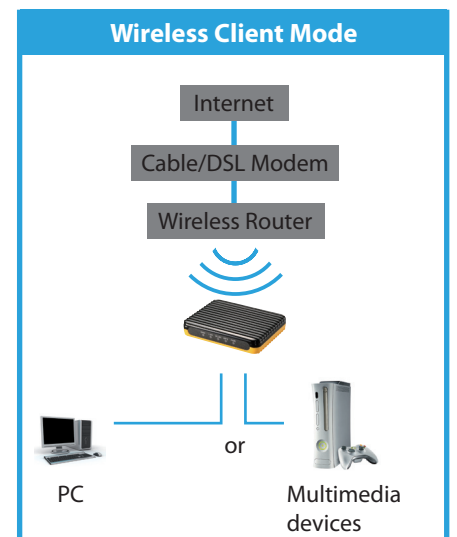
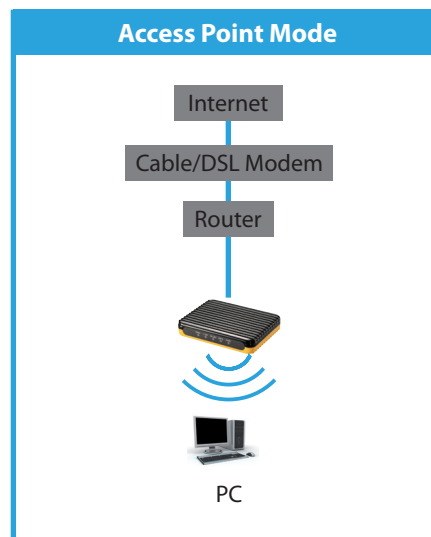
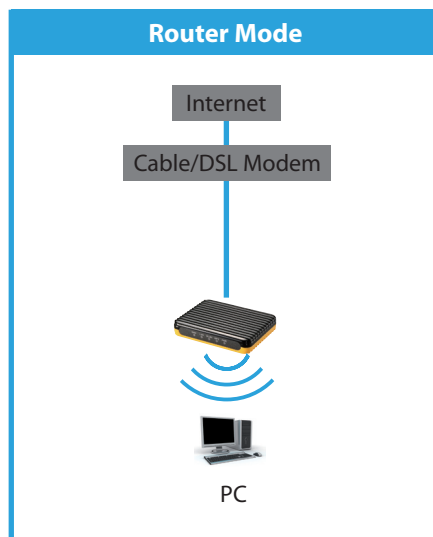
Temperature

Operating: 0°C ~ 40°C (32°~104°F)
Storage: -20°C ~ 70°C (-4°~158°F)

Humidity

Operating: 10% ~ 90% RH, non-condensing
Storage: 5%~90% RH, 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