



150Mbps N Wireless Router



WBR-6002

H/W Version: 1

Streaming Video and Music for robust entertainment

Sharing and streaming files has never been easier with WBR-6002. Fast and reliable - with no lag or latency when listening to music or watching the latest video - the built-in Quality of Service (QoS) engine allows users to choose which applications receive priority for customized traffic control.

Wireless On/Off Button

WBR-6002 features a Wireless On/Off push button so that you can simply turn off the wireless when it not needed. Not only that, the wireless can also be scheduled on and off automatically via the easy-to-use web interface. So when you're sleeping, or away from

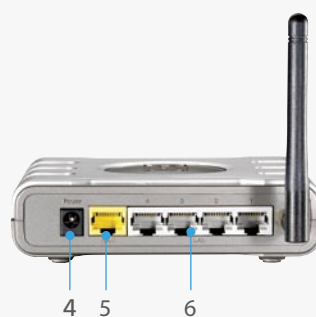
your home or office, wireless signals of your router are turned off which saves both power and reduces the risk of someone stealing your Internet connection.

Simple Security and Setup

WPA/WPA2 encryption offers ideal protection against unwanted packet sniffing. WBR-6002 also comes with 802.1x RADIUS support for advanced network configuration.

Guest Wireless Network (multi-SSID)

This function allows you to enable a separate and isolated wireless network for Guests. They will be unable to see or connect to the computers on the main network to bring added security.



1. WiFi Protected Setup(WPS) Button
2. LED Indicators
3. Wireless Signal On/Off Button
4. Power Port
5. WAN Interface
6. LAN Interface

Key Features

- 802.11n compliant, speeds up to 150Mbps
- Auto-Channel Selection to avoid interference from neighbors
- Wireless Signal On / Off Button
- Scheduled Wireless On / Off
- Simple Wireless Security with one-push WPS button
- Advanced Firewall and Traffic Priority Features.
- Supports WISP Connection
- Easy Step-by-Step Installation Wizard

Works Well With



WUA-0603
150Mbps N Wireless USB Adapter



WCS-0010
54Mbps Wireless Network Camera



Technical Specification

LAN-Interface

4x 10/100 Mbps Auto-MDIX RJ-45 Port

WAN-Interface and Standards

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

Static-IP Address, Dynamic IP Address (DHCP Client), PPPoE, PPTP, L2TP

Wireless Data Transfer Rate

802.11n: 150 ~ 78 Mbps

802.11g: 54 ~ 6 Mbps

802.11b: 11 ~ 1 Mbps

Number of Channels

Ch.1 ~ 11 USA

Ch.1 ~ 13 EU, Japan

Operating Frequency

2.4 ~ 2.4835 GHz

Transmitter Output Power

PA RF Power: 18dBm

Antennas

1x 2dBi dipole (5dbi option available)

Wireless Features

Wireless Signal On / Off Button

Auto Channel Selection

Supports WISP Connection

Wireless Security

WEP 64/128-bit Web share key encryption

WPA, WPA2, 802.1x RADIUS support

128-bit TKIP/AES encryption

SSID Broadcast On/Off

WiFi Protect Setup (WPS) Push Button Support

WDS

One-to-Many peer AP (Max : 4 peer APs)

Firewall

DoS Detection

NAT Firewall with SPI mode

Virtual Server, DMZ

Schedule-Based MAC, IP, Domain and URL Filtering

QoS Support

Port Number and IP Address Traffic Prioritization

802.11e WMM Supported

Other Features

DDNS Supported, UPnP Supported, NTP Time Server, VPN Pass-Through (PPTP, IPSec, L2TP)

Management

Web-Based GUI Configuration

Syslog monitoring, Email Alert

Firmware Upgrade

Web-based (HTTP)

Supported Operating Systems

Windows 2000/XP/Vista/Mac OSX/Linux

Power Adapter

DC12V / 1.0A

Operating Temperature

0°C ~ 40°C / 85% Humidity

Storage Temperature

-20°C ~ 70°C / 95% Humidity

Dimensions

125mm(L) x 109mm(W) x 30mm(H)

Certifications

CE, FCC

Standard Compliant

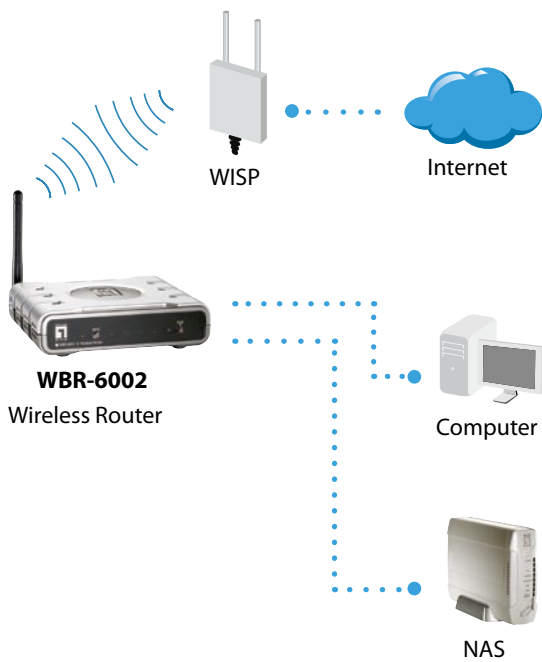
IEEE 802.11n specification,

IEEE 802.11g, IEEE 802.11b, IEEE 802.11i, IEEE 802.1x

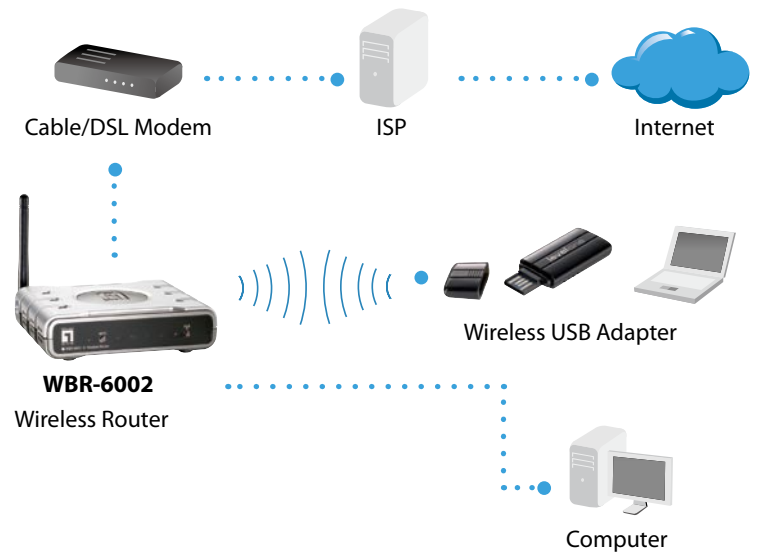
IEEE 802.11e, IEEE 802.3x, IEEE 802.3, IEEE 802.3u

Product Diagram

WISP Mode



Normal Mode



Order Information

Package Content

WBR-6002: 150Mbps N Wireless Router

WBR-6002

Power Adapter

Antenna x1

RJ45 Ethernet LAN Cable

Quick Installation Guide

CD Manual / Utility