



## 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

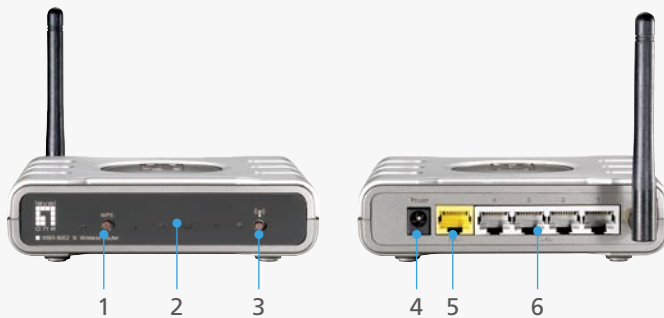
home or office, wireless signals of your router are turned off which saves both power and reduces the risk of someone stealing your Internet connection.

### 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 Draft 2.0 compliant, speeds up to 150 Mbps
- 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.
- Easy Step-by-Step Installation Wizard

### Works Well With



**WUA-0603**  
N Wireless USB Adapter



**WCS-0010**  
11g 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 Draft 2.0: 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

### Antennas

1x 2dBi dipole (5dbi option available)

### Wireless Features

Wireless Signal On / Off Button

Auto Channel Selection

### 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

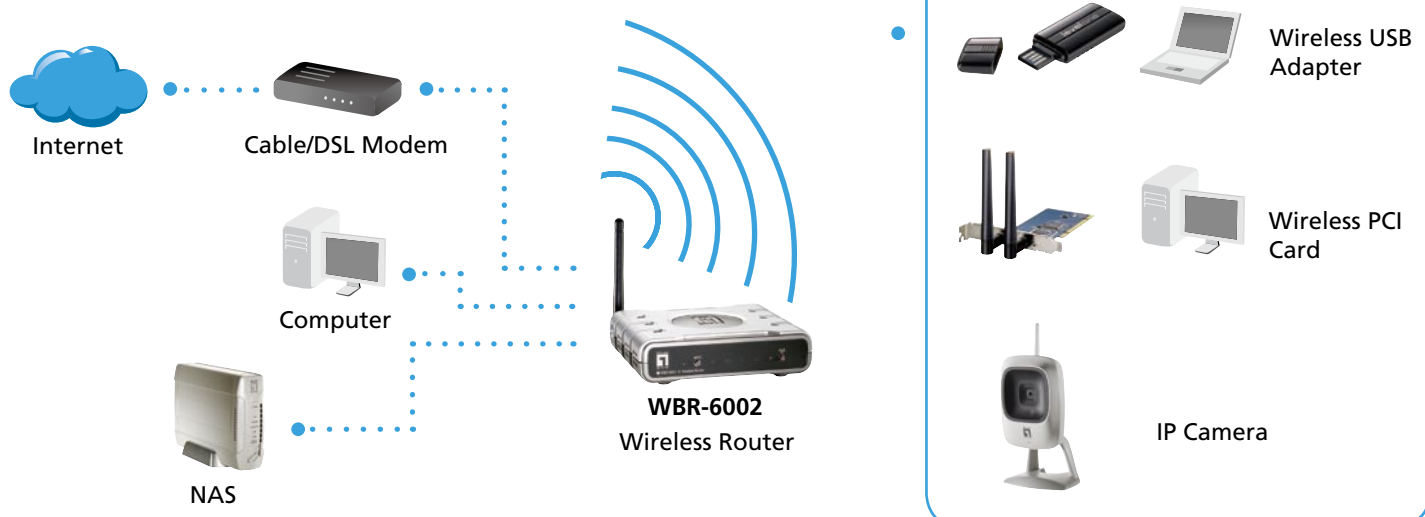
### Standard Compliant

IEEE 802.11n Draft 2.0 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



**Order Information**

**WBR-6002:** N Wireless Router

**Package Content**

WBR-6002

Power Adapter

Antenna x1

RJ45 Ethernet LAN Cable

Quick Installation Guide

CD Manual / Utility