



N Wireless Broadband Router



WBR-6003

H/W Version: 1

11n Wireless Technology

LevelOne's WBR-6003 is a wireless router that offers home and office users the latest 802.11n technology at a competitive price. Rated at 150 Mbps, users will notice a significant improvement in wireless throughput compared to the older standard of 11g.

Streaming Video and Music for robust entertainment

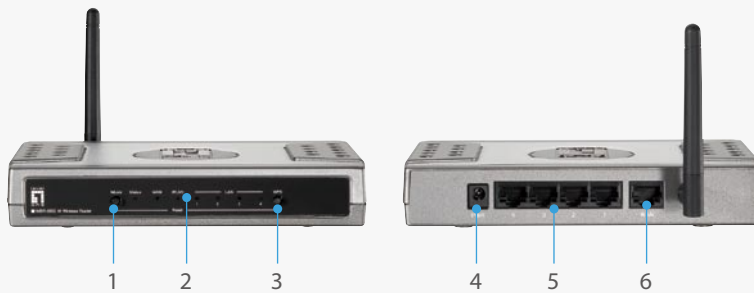
For users that enjoy home network flexibility, but still require stable performance, WBR-6003 is the ideal solution. Sharing and streaming files is fast and reliable, meaning no lag or latency when listening to music or watching the latest video. The built-in Quality of Service (QoS) engine also allows users to choose which applications receive priority for customized traffic control.

Simple Security and Setup

The built-in Wireless Signal On/Off Button means that users can decide when wireless internet access is on or off for greater network control. WPA/WPA2 encryption offers ideal protection against unwanted packet sniffing. WBR-6003 also comes with 802.1x RADIUS support for advanced network configuration.

Setting up a secure wireless connection with WBR-6003 is fast and easy with WiFi Protected Setup Push Button support. Simply push the button and it negotiates the best security encryption with compatible computers on the network.

* Network speeds vary according to network equipment, network set-up and environmental influencing factors. For best performance, use LevelOne Wireless Network Adapters.



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

Key Features

- 802.11n compliant, speeds up to 150 Mbps
- Auto-Channel Selection to avoid interference from neighbors
- Wireless Signal On / Off Button
- 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 : 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), Wake on LAN

Management

Quick Installation Wizard and Easy Setup Utility

Web-Based GUI Configuration

Syslog monitoring, Email Alert

Simple SNMP supported

Firmware Upgrade

Web-based (HTTP), Windows Utility

Supported Operating Systems

Windows 2000/XP/Vista/Mac OSX/Linux

Power Adapter

DC5V / 1.2A

Operating Temperature

0°C ~ 40°C / 85% Humidity

Storage Temperature

-20°C ~ 70°C / 95% Humidity

Dimensions: (L x W x H)

166mm x 112mm x 30mm

Certifications

CE, FCC

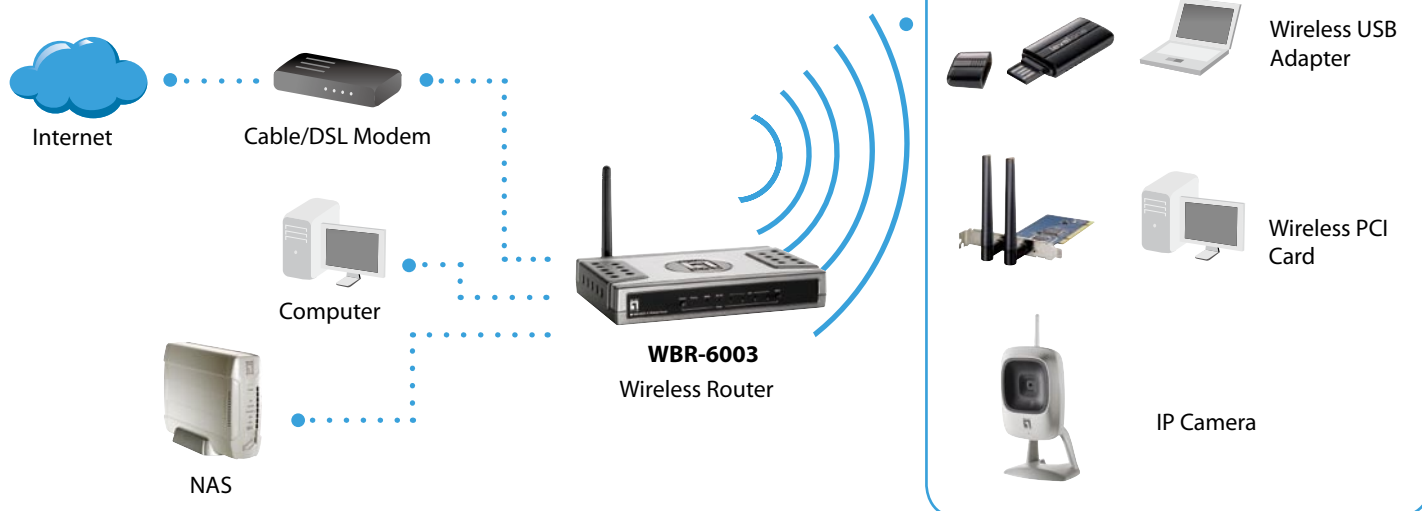
Standard Compliant

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



Order Information

WBR-6003: N Wireless Broadband Router

Package Content

WBR-6003

Power Adapter

Antenna x1

RJ45 Ethernet LAN Cable

Quick Installation Guide

CD Manual / Utility