



# 150Mbps Wireless Router



WBR-6003

H/W Version: 2

### 11n Wireless Technology

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

### Streaming Video and Music for reliable Entertainment

WBR-6003 is the ideal solution for users who enjoy home network flexibility and require a stable performance. Sharing and streaming files with fast and reliable connections, without any lag or latency when listening to music or watching the latest video.

### Simple Security and Setup

The built-in Wireless Signal On/Off Button enables users to decide when the wireless internet access is on/off for greater network control. WPA/WPA2 encryption offers ideal protection against unwanted packet sniffing. The WBR-6003 comes with 802.1x RADIUS support for advanced network configuration. Setting up a secure wireless connection is fast and easy with a WiFi Protected Setup Push Button. Simply push the button and the WBR-6003 negotiates the best security encryption with compatible computers on the network.



1. LED Indicators
2. WiFi Protected Setup(WPS) Button
3. LAN Interface
4. WAN Interface
5. Reset Button
6. Power Port

### Key Features

- Compatible with IEEE 802.11n standard and up to 150Mbps data rates
- Auto-Channel Selection to avoid interference from neighbors
- Provides WDS mode to combine separate wireless networks into one
- Wireless signal On / Off button
- Simple wireless security with one-push WPS button
- Advanced firewall and traffic priority features
- Web-based interface for easy configuration, upgrade and management
- Easy step-by-step installation wizard

### Works Well With



**WUA-0614**  
150Mbps Wireless USB Adapter



**WUA-0606**  
150Mbps Wireless USB Adapter

## Technical Specification

### Standard Compliant

IEEE 802.11n,  
IEEE 802.11g, IEEE 802.11b, IEEE 802.11i, IEEE 802.1x  
IEEE 802.11e, IEEE 802.3x, IEEE 802.3, IEEE 802.3u

### Hardware 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

#### Antennas

3dbi or 5dbi dipole antenna (fixed or detachable depending on regional SKU or local request)

### Radio

#### 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

#### Operating Frequency

2.4 ~ 2.4835 GHz

### Software Specification

#### 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  
Technical Specification

### 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)

### Supported Operating Systems

Windows 2000/XP/Vista/7

### Physical Specification

#### Power Adapter

DC5V / 1A

#### Dimensions: (L x W x H)

166mm x 112mm x 30mm

#### Certifications

CE, FCC

### Environment Specification

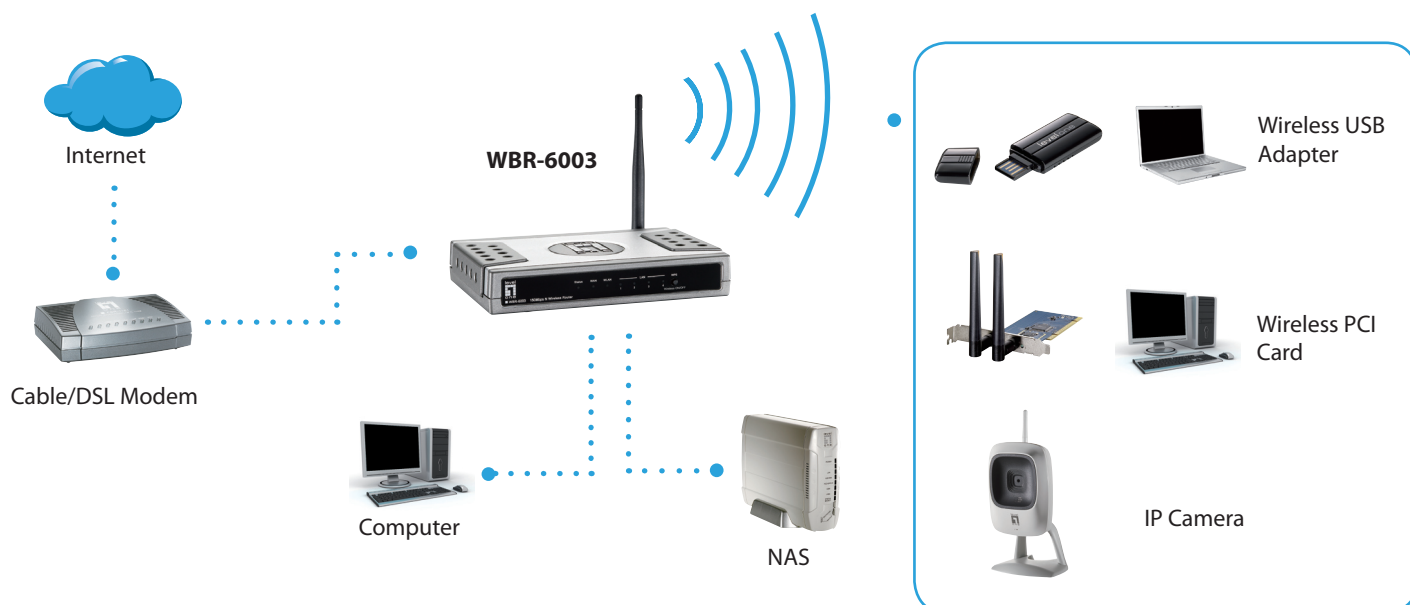
#### Operating Temperature

0°C ~ 40°C / 85% Humidity

#### Storage Temperature

-20°C ~ 70°C / 95% Humidity

## Product Diagram



## Order Information

## Package Content

**WBR-6003:** 150Mbps Wireless Router

Power Adapter

Antenna(for detachable only)

Network Cable

Quick Installation Guide

CD - User Manual / Utility