level one

150Mbps *N* Wireless Router

WBR-6005

H/W Version: 1

WBR-6005 is an all-in-one networking solution for connecting and sharing your high speed cable/xDSL internet connection. This multi-functional broadband router combines a 4-Port 10/100Mbps LAN switch, a high speed Wireless 11n access point, NAT firewall with SPI, and a User friendly web-based management interface in one convenient small form-factor device. WBR-6005 provides up to 150Mbps high speed wireless 11n connection. With security being a key consideration, WBR-6005 supports the latest WPA and WPA2 wireless encryption standards, which prevent unauthorized access to wireless networks.

Advanced, Robust Security

WBR-6005 NAT Firewall with Stateful Packet Inspection (SPI) helps to protect the internal host from hacker attacks. Wireless security is comprehensive and

includes WPA/WPA2-PSK and WPA/WPA2 Enterprise, as well as a WPS button to provide the ultimate convenience for the one push secure connectivity.

Feature Rich Functions

WBR-6005 provides a multitude of features for the most demanding network requirement including Wireless Distribution System (WDS), Dual SSIDs, Static and Dynamic Routing (RIP v1, v2).

Easy to Setup

WBR-6005 includes an Auto Run Wizard CD. Just insert the CD and it will help you setup and configure your router step by step, means you will have your Internet and computers up and running with a few simple clicks in minutes.

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

Key Features

- Integrates with 4-Port 10/100Mbps Ethernet Switch
- Provides 1-Port 10/100Mbps WAN interface for Broadband Internet Access
- Supports IEEE 802.11n Wireless standard at speeds up to 150Mbps
- Backwards compliant with 802.11b/g wireless connections
- Wireless Security with WEP, WPA, WPA2 and 802.1x RADIUS support
- Supports L2TP Protocol
- Web-Based Interface Configuration and Management
- Quick and Easy Setup Wizard

Works Well With

WUA-0603
150Mbps *N* Wireless USB Adapter

FNS-1020
1-Bay Simple Network Storage

Technical Specification

Physical

One 10/100Mbps WAN port

4-Port 10/100Mbps LAN switch

One External Fixed antenna

WPS button

Reset button

Management Features

Auto Run Wizard CD

Web based management interface (HTTP)

Remote Management

SNTP time synchronize

Security Features

NAT Firewall with SPI

Access Control

MAC, IP and Port filter

Content, URL and Keyword Blocking

DMZ Host

SSID Broadcast disable

Wireless MAC address filtering

WEP 64-/128-Bit Encryption

WPA-/WPA2-PSK (Pre-shared Key)

WPA/WPA2 Enterprise mode (802.1x)

WiFi Protected Setup (WPS)

Router Features

Share your high speed cable/xDSL internet connection

4-Port 10/100 LAN switch with auto MDI-MDIX

Built-in Wireless-N (802.11n) access point

Static Route

Dynamic routing supporting RIP v1/v2

NAT with ALGs

NATP

802.11e WMM

IGMP Proxy

Dual SSIDs

Standards

Wired: IEEE 802.3 (10Base-T)

IEEE 802.3u (100Base-TX)

Wireless: IEEE 802.11

IEEE 802.11g

IEEE 802.11n

Concurrent NAT Session

Current Session up to 13K

Operating Frequency

FCC: 412~2462MHz (Ch1~Ch11)

ETSI: 12~2472MHz (Ch1~Ch13)

Japan: 412~2484MHz (Ch1~Ch14)

Operating Frequency

2.4 ~ 2.4835 GHz

Temperature

Operating: 0ºC to 40ºC (32ºF to 104ºF)

Storage: -20ºC to 60ºC (-4ºF to 140ºF)

Humidity

Operating: 10% to 85% Non-Condensing

Storage: 5% to 90% Non-Condensing

Dimensions (W x D x H)

135.5 mm x 90.8 mm x 28.5 mm

Weight

157g

Upgrade Method

Web

Power Input

5V/ 1A

System Requirements

Broadband (Cable/xDSL) Internet service and Modem with Ethernet connection.

2.4GHz 802.11n wireless adapter or 2.4GHz 802.11b/g Wireless adapter installed on each PC. Alternatively an Ethernet adapter may be used.

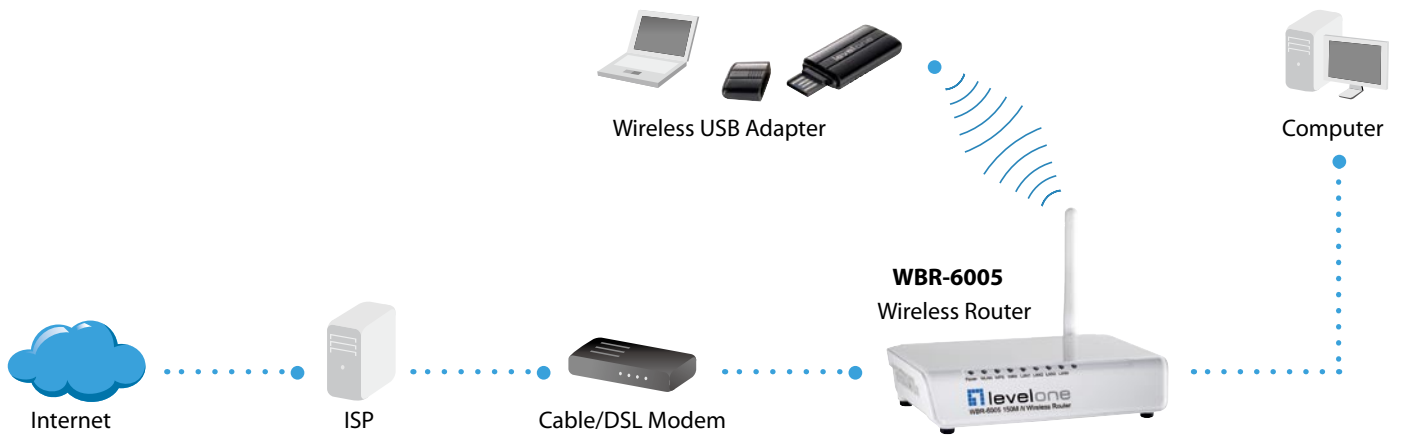Internet Explorer 5.5 or above, Mozilla Firefox 1.0 or above

Transmitter Output Power:

14dBm ~17dBm

Product Diagram

Wireless USB Adapter

Computer

WBR-6005
Wireless Router

Internet

ISP

Cable/DSL Modem

Order Information

WBR-6005: 150Mbps *N* Wireless Router

Package Content

WBR-6005
Power Adapter
Ethernet LAN Cable
Quick Installation Guide
CD Manual