



54Mbps 11g Wireless ADSL2+ Modem Router



WBR-3601

H/W Version: 1

Multifunctional Device

LevelOne WBR-3601 is a feature-rich device for connecting and sharing an Internet connection over a wired or wireless network. It is an ADSL2+ modem, 4-port Fast Ethernet switching hub and an 802.11g Wireless Access Point bundled into one.

Firewall and Wireless Encryption

WBR-3601 features a Dual Firewall to give you extra protection from unwanted access from the Internet. It also supports WEP, WPA and WPA2 to encrypt your wireless signals thus preventing neighbors from connecting to your network.

Quality of Service

LevelOne WBR-3601 wireless modem features Quality of Service (QoS) for full control over Internet data flow and specifying priority for data types. It is a great solution for gaming, VoIP applications, and audio / video streaming.

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



1. LED Indicators
2. Power On/Off Switch
3. Power Port
4. LAN Interface
5. ADSL Interface

Key Features

- High-speed broadband connection with ADSL2+, up to 24Mbps
- 802.11b/g compliant Wireless Access Point, speeds up to 54Mbps*
- Incorporates WPA, WPA2, WEP encryption for advanced network security features
- Integrated 4-port 10/100 Mbps Ethernet Switch
- Firewall Security with DoS Prevention and URL Filtering
- Control your bandwidth with Quality of Service (QoS)

Works Well With



WUA-0315
11g Wireless USB Adapter



WCS-0010
11g Wireless Network Camera

*Theoretical throughput, actual performance depends on equipment and network conditions.



Technical Specification

LAN-Interface

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

ADSL-Interface

1x RJ11 Port

Data Rates:

Downstream: Up to 24Mbps

Upstream: Up to 1Mbps

ADSL Standards

Multi-Mode, ANSI T1.413 Issue2

ITU-T G.992.1 (G.dmt)

ITU-T G.992.2 (G.lite)

ITU-T G.994.1 (G.hs)

ADSL2 Compliance

ITU-T G.992.3 (G.dmt.box)

ADSL2+ Compliance

ITU-T G.992.5

ATM and PPP Protocols

VC and LLC based multiplexing

Supports up to 8 Virtual Channel Connections

ATM Adaptation Layer Type 5 (AAL5)

Multiple Protocol over AAL5 (MPoA)

PPP over Ethernet (PPPoE)

PPP over ATM (PPPoA)

OAM F4/F5

Wireless Data Transfer Rate

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 Non-Detachable Antenna

Wireless Security

WEP 64/128-bit Web share key encryption

WPA-PSK, WPA2-PSK

128-bit TKIP/AES encryption

SSID Broadcast On/Off

Firewall

DoS Detection

NAT Firewall with SPI mode

Virtual Server, DMZ

URL Filtering

QoS Support

Physical LAN Port

Port Number and IP Address Traffic Prioritization

Other Features

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

Management

Quick Installation Wizard

Web-Based GUI for Configuration

Syslog monitoring

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: (L x W x H)

154mm x 125mm x 28mm

Certifications

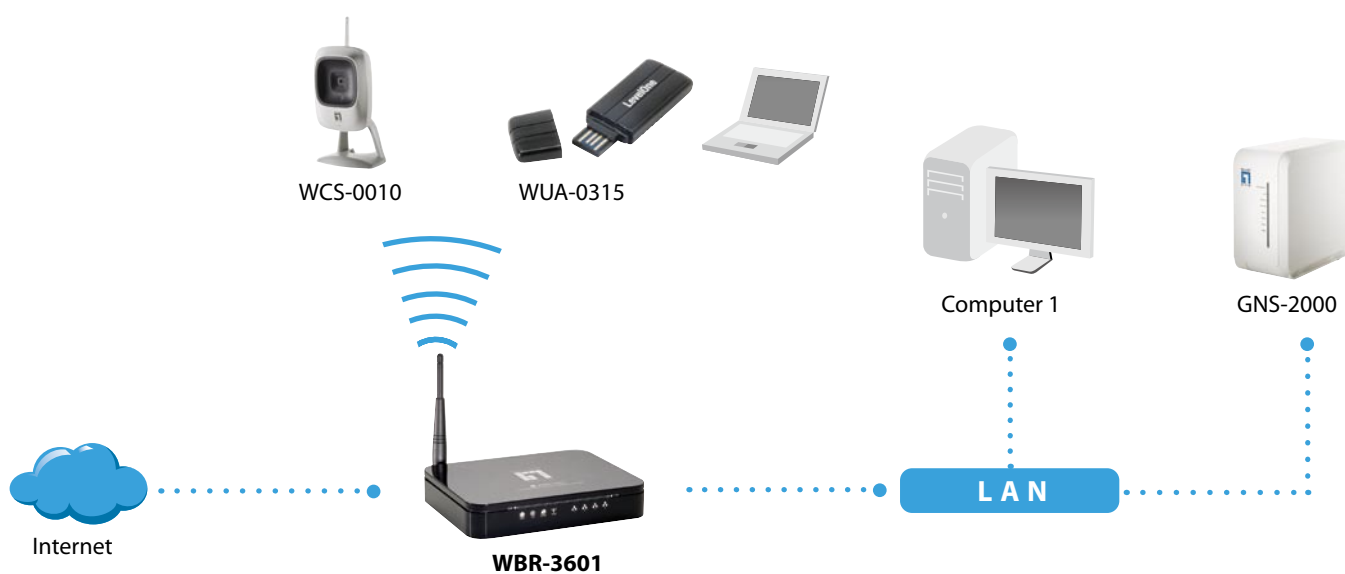
CE, FCC

Standard Compliant

IEEE 802.11g, IEEE 802.11b

IEEE 802.3x, IEEE 802.3, IEEE 802.3u

Product Diagram



Order Information

WBR-3601A: 54Mbps Wireless ADSL2+ Modem Router (Annex A)

WBR-3601B: 54Mbps Wireless ADSL2+ Modem Router (Annex B)

Package Content

WBR-3601
RJ11 ADSL Cable
RJ45 Ethernet LAN Cable
Power Adapter
Quick Installation Guide
CD Manual / Utility