



# DSL Modem Routers 11g Wireless ADSL2+ Router



WBR-3600

H/W Version: 1

## Multifunctional Device

The LevelOne WBR-3600 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 bundled into one. Sharing data across a home or office network has never been easier!

## Wi-Fi Protected Setup (WPS) and RADIUS Security

WBR-3600 features WPS for quick setup of a secure wireless network. By pushing a button in the Web-based User Interface, WBR-3600 establishes a secure network with other WPS-enabled network devices. WBR-3600 also has

built-in support for WPA / WPA2 802.1x RADIUS client-server authentication for advanced security.

## Quality of Service

The LevelOne WBR-3600 wireless modem features Quality of Service (QoS) for full control over inbound data flow and specifying priority data types. It is a great solution for gaming, VoIP applications, and audio and 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. ADSL Interface
3. LAN Interface
4. Reset Button
5. Power Port

## 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, 802.1x RADIUS and other advanced network security features
- Simple Security with WPS Function
- Integrated 4-port Ethernet Switch,
- Firewall Security with DoS Prevention and URL Filtering
- Control your bandwidth with Quality of Service (QoS)

## Works Well With



**WNC-0305USB**  
54 Mbps 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 Annex A

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

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 Detachable Antenna

### Wireless Security

WEP 64/128-bit Web share key encryption

WPA-PSK, WPA2-PSK, 802.1x RADIUS support

128-bit TKIP/AES encryption

SSID Broadcast On/Off

WiFi Protect Setup (WPS) Support

### Firewall

DoS Detection

NAT Firewall with SPI mode

Virtual Server, DMZ

Schedule-Based 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

Quick Installation Wizard and Auto-scan ADSL settings

Web-Based GUI for management

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

154mm(L) \* 143mm(W) \* 30.5mm(H)

### Certifications

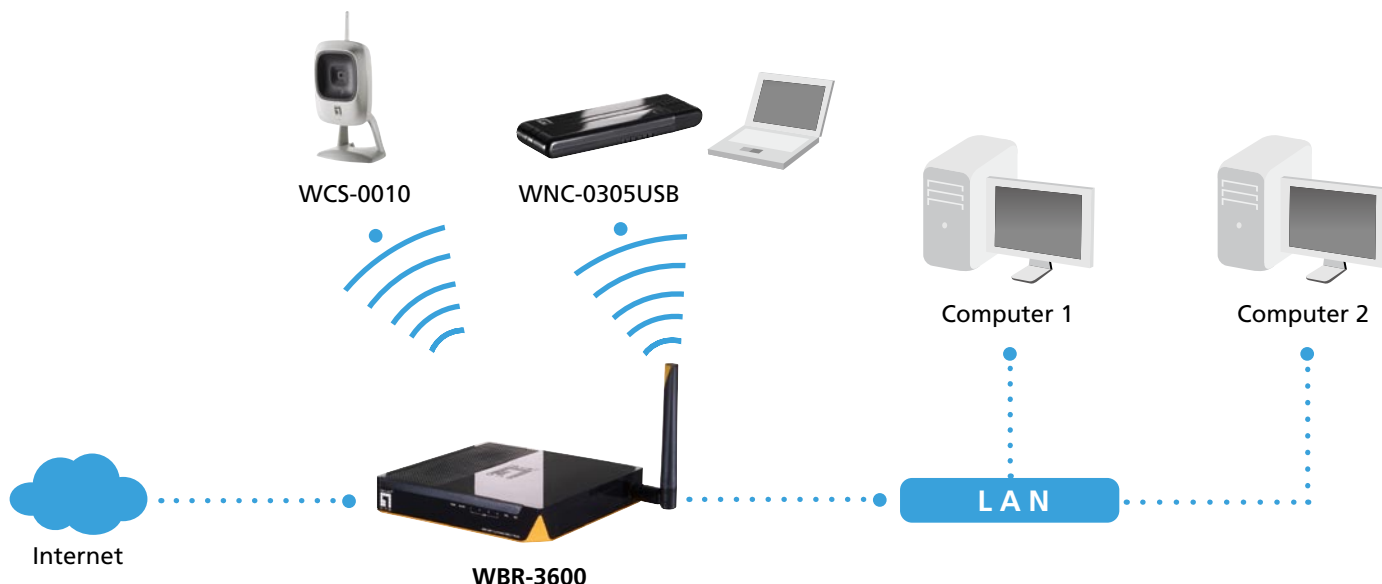
CE, FCC

### Standard Compliant

IEEE 802.11g, IEEE 802.11b, IEEE 802.1x

IEEE 802.11e, IEEE 802.3x, IEEE 802.3, IEEE 802.3u

## Product Diagram



**Order Information**    **WBR-3600A:** 11g Wireless ADSL2+ Router (Annex A)

**WBR-3600B:** 11g Wireless ADSL2+ Router (Annex B)

**Package Content**

- WBR-3600
- Antenna x1
- RJ11 ADSL Cable
- RJ45 Ethernet LAN Cable
- Power Adapter
- Quick Installation Guide
- CD Manual