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

1   2   3   4 5

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, WPA2, 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
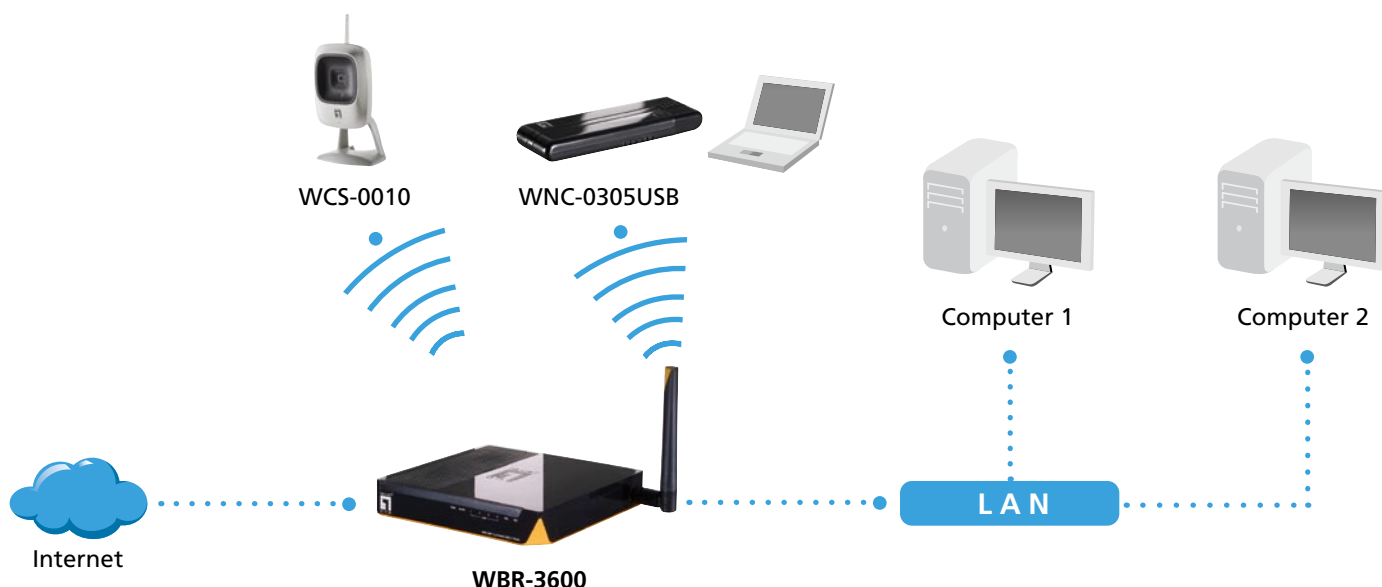CE, FCC

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

WCS-0010   WNC-0305USB   Computer 1   Computer 2

Internet

WBR-3600   L A N

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

V1.0