



300Mbps N_Max Wireless ADSL2+ Modem Router



WBR-6600

H/W Version: 1

Save space, modem and wireless router in one device

LevelOne's N_Max Wireless ADSL2+ Modem Router integrates an ADSL2+ modem and wireless broadband router in one device, allowing you to easily share your high speed ADSL2+ Internet connection over your wired or wireless local network. Easily connect your PCs or network devices in the home or office.

N_Max 11n wireless technology = 12x the speed

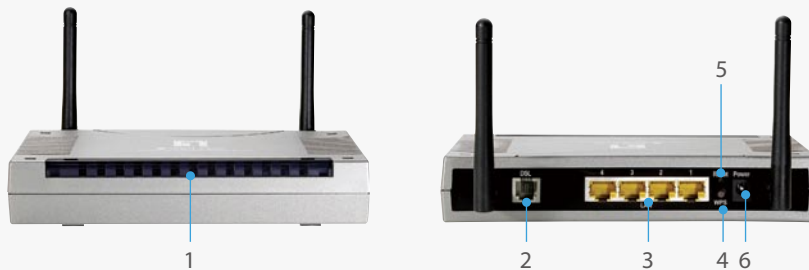
Using LevelOne's N_Max technology, users enjoy 12 times the speed, and 3 times the distance of 11g wireless technology. And with a maximum theoretical throughput of 300Mbps* the LevelOne WBR-6600 is an ideal solution for all wireless networking: internet surfing, streaming video and music, sharing files, surveillance and more.

Secure and protected

Do you worry about the security of your network? With LevelOne's WBR-6600 things have never been easier. It has advanced Firewall and Filtering functions to prevent any unwanted access from the Web. Also the built-in WiFi Protected Setup (WPS) button means you can get the highest levels of wireless security by simply pushing a button.

Easy Setup

With the quick and easy setup wizard means you'll have your Internet and computers up and running with a few simple clicks.



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

Key Features

- 2 antennas with 2T/2R MIMO Technology for wireless data rates of up to 300Mbps
- High-speed broadband connection with ADSL2+, up to 24Mbps
- Compliant with 802.11n wireless standard, 300Mbps*
- Extended and High-speed Wireless Network Connectivity with MIMO Technology
- Incorporates WPA, WPA2, WEP encryption and other advanced network security features
- Simple Security with WPS Push Button
- Integrated 4-port Ethernet Switch, one port can be configured as a WAN interface
- Firewall Security with DoS Prevention and Packet Filtering
- Control your bandwidth with Quality of Service (QoS)

Works Well With



WNC-0601
300Mbps N_Max Wireless PCI Card



WUA-0615
300Mbps N_Max Wireless USB Adapter with WPS

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



Technical Specification

LAN-Interface

- 4x 10/100 Mbps Auto-MDIX RJ-45 Port
- 1x LAN Port can be changed to WAN port to support Dynamic IP, Static IP and PPPoE

ADSL-Interface

1x RJ11 Port

Data Rates:

Downstream: Up to 24Mbps

Upstream: Up to 3.5Mbps

ADSL Standards

Multi-Mode, ANSI T1.413 Issue2

ITU-T G.992.1 (G.dmt) Annex A/C/I

ITU-T G.992.2 (G.lite) Annex A/C

ITU-T G.994.1 (G.hs)

ADSL2 Compliance

ITU-T G.992.3 (G.dmt.box) Annex A/J/K/L/M

ITU-T G.992.4 (G.lite.bis) Annex A

ADSL2+ Compliance

ITU-T G.992.5 Annex A/L/M

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

802.11n: 300 ~ 78 Mbps (20/40Mhz)

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

2 x 2dBi dipole

Wireless Security

WEP 64/128-bit Web share key encryption

WPA, WPA2

128-bit TKIP/AES encryption

SSID Broadcast On/Off

WiFi Protected Setup (WPS) Push Button Support

WDS

One-to-Many peer AP (Max : 4 peer AP)

Firewall

DoS Detection

NAT Firewall with SPI mode

Virtual Server, DMZ

Schedule-Based MAC, Packet and URL Filtering

QoS Support

Port Number and IP Address Traffic Prioritization

Support DiffServ Approach

802.11e WMM Supported

Other Features

DDNS Supported, UPnP Supported, NTP Time Server,

VPN Pass-Through (PPTP, IPSec, L2TP)

Management and Configuration

Quick Installation Wizard

Web-Based GUI Configuration

Auto VPI/VCI Detection

Telnet remote and local management

Syslog monitoring

SNMP v3, MIB-I and MIB-II support

Firmware Upgrade

Web-based (HTTP)

Supported Operating Systems

Windows 2000/XP/Vista/Mac OSX/Linux

Power Adapter

AC 100V ~240V

DC12V / 1.0A

Transmitter Output Power

PA RF Power: 18dBm

Operating Temperature

0°C ~ 40°C / 85% Humidity

Storage Temperature

-20°C ~ 70°C / 95% Humidity

Dimensions

175mm(L) * 116mm(W) * 32mm(H)

Wall Mount Brackets

Certifications

CE, FCC

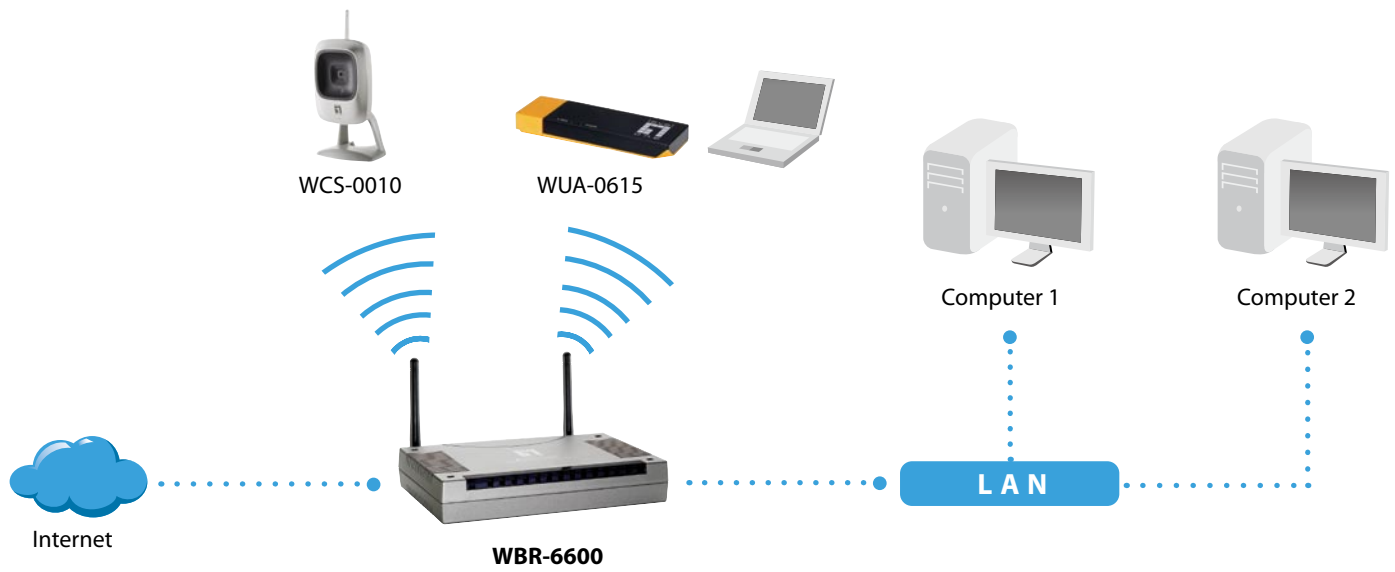
Standards Compliant

IEEE 802.11n specification, IEEE 802.11g,

IEEE 802.11b, IEEE 802.11e, IEEE 802.3x, IEEE 802.3,

IEEE 802.3u

Product Diagram



Order Information

WBR-6600A: *N_Max* Wireless ADSL2+ Modem Router (Annex A)

WBR-6600B: *N_Max* Wireless ADSL2+ Modem Router (Annex B)

Package Content

WBR-6600
Antennas x2
RJ45 Ethernet LAN Cable
RJ11 ADSL Cable
Quick Installation Guide
CD Manual