11g Wireless Broadband Router

WBR-3408

H/W Version: 3

Great reliability and performance from LevelOne

The LevelOne WBR-3408 brings solid performance and fast wireless speeds to your home network. Using tried and true 802.11g technology, you're able to achieve up to 54Mbps throughput to the 4 10/100 Mbps LAN ports, you're also able to add other computers and network devices.

Streaming Video and Music for robust entertainment

For users that enjoy home network flexibility, but still require stable performance, WBR-3408 is the ideal solution. Sharing and streaming files is fast and reliable, meaning no lag or latency when listening to music or watching the latest video. The built-in Quality of Service (QoS) engine also allows users to choose which applications receive priority for customized traffic control.

Simple Security and Setup

The built-in Wireless Signal On/Off Button means that users can decide when wireless internet access is on or off for greater network control. WPA/WPA2 encryption offers ideal protection against unwanted packet sniffing. WBR-3408 also comes with 802.1x RADIUS support for advanced network configuration. Setting up a secure wireless connection with WBR-3408 is fast and easy with WiFi Protected Setup Push Button support. Simply push the button and it negotiates the best security encryption with compatible computers on the network.

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

1. WiFi Protected Setup(WPS) Button
2. LED Indicators
3. Wireless Signal On/Off Button
4. Power Port
5. WAN Interface
6. LAN Interface

Key Features

- 802.11g compliant,
  speeds up to 54 Mbps
- Auto-Channel Selection to avoid
  interference from neighbors
- Wireless Signal On / Off Button
- Scheduled Wireless On / Off
- Simple Wireless Security
  with one-push WPS button
- Advanced Firewall and Traffic Priority Features.
- Easy Step-by-Step Installation Wizard

Works Well With

WNC-0305USB
54 Mbps Wireless USB Adapter

WCS-0010
11g Wireless Network Camera

Technical Specification

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

WAN-Interface and Standards
1x 10/100 Mbps Auto-MDIX RJ-45 Port

Static-IP Address, Dynamic IP Address (DHCP Client), PPPoE, PPTP, L2TP

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 dipole

Wireless Features
Wireless Signal On / Off Button

Auto Channel Selection

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) Push Button Support

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

Firewall
DoS Detection

NAT Firewall with SPI mode

Virtual Server, DMZ

Schedule-Based MAC, IP, Domain and 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
Web-Based GUI Configuration

Syslog monitoring, Email Alert

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
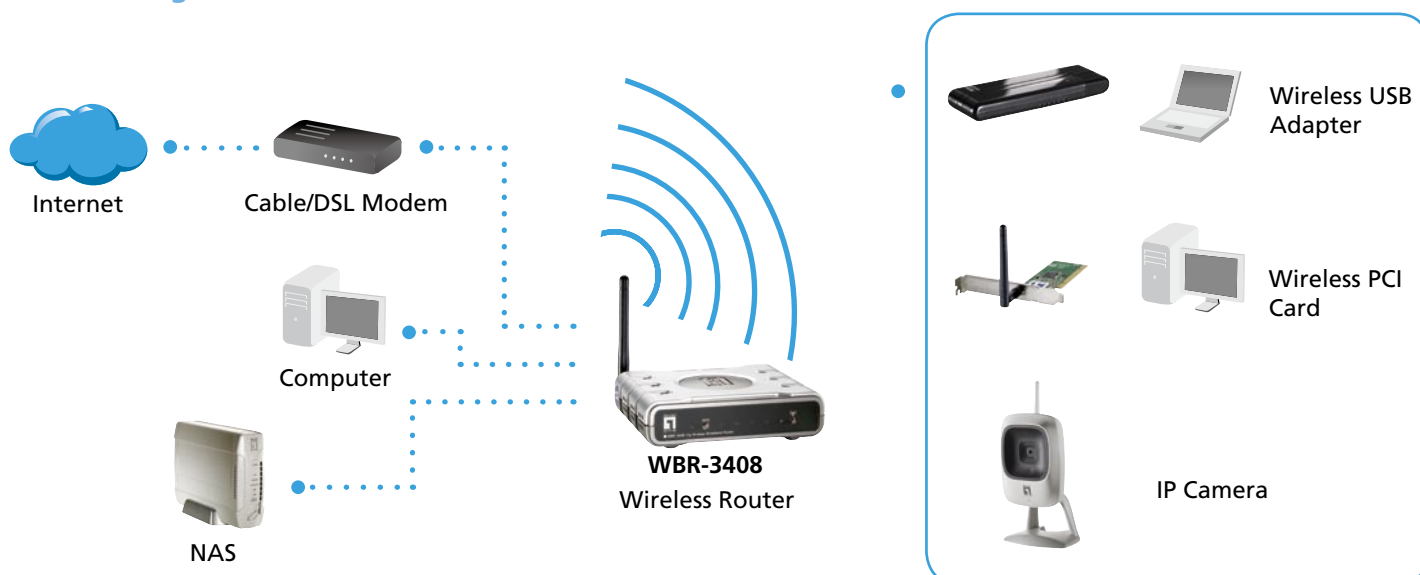125mm(L) x 109mm(W) x 30mm(H)

Certifications
CE, FCC

Standard Compliant
IEEE 802.11g, IEEE 802.11b, IEEE 802.11i, IEEE 802.1x
IEEE 802.11e, IEEE 802.3x, IEEE 802.3, IEEE 802.3u

Product Diagram

Internet

Cable/DSL Modem

Computer

NAS

WBR-3408
Wireless Router

Wireless USB Adapter

Wireless PCI Card

IP Camera

Order Information   **WBR-3408:** 11g Wireless Broadband Router

Package Content   WBR-3408
Power Adapter
Antenna x1
RJ45 Ethernet LAN Cable
Quick Installation Guide
CD Manual / Utility

V3.0