level one ®

N_Max Wireless Router

WBR-3418

H/W Version: 1

Great reliability and performance from LevelOne

The LevelOne WBR-3418 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.

Wireless ISP (WISP)

Ideal for use when connecting to wireless ISP's, the WBR-3418 can function as a wireless client router so that you can share the Internet connection provided by the wireless signal outside your building.
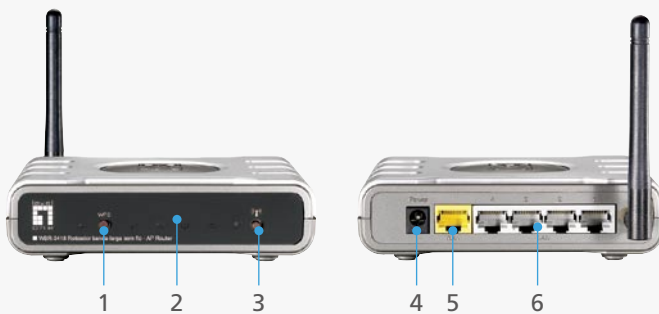
Streaming Video and Music for robust entertainment

For users that enjoy home network flexibility, but still require stable performance, WBR-3418 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-3418 also comes with 802.1x RADIUS support for advanced network configuration. Setting up a secure wireless connection with WBR-3418 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.

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
- Supports WISP Connection
- Easy Step-by-Step Installation Wizard

Works Well With

WUA-0315
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
Supports WISP Connection

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 Traffc Prioritization
802.11e WMM Supported

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

Management
Web-Based GUI Confguration
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 (L x W x H)
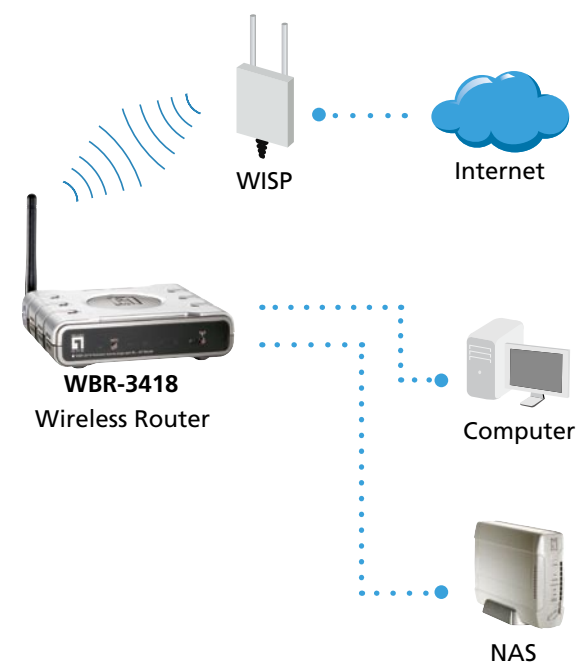125mm x 109mm x 30mm

Certifcations
CE, FCC

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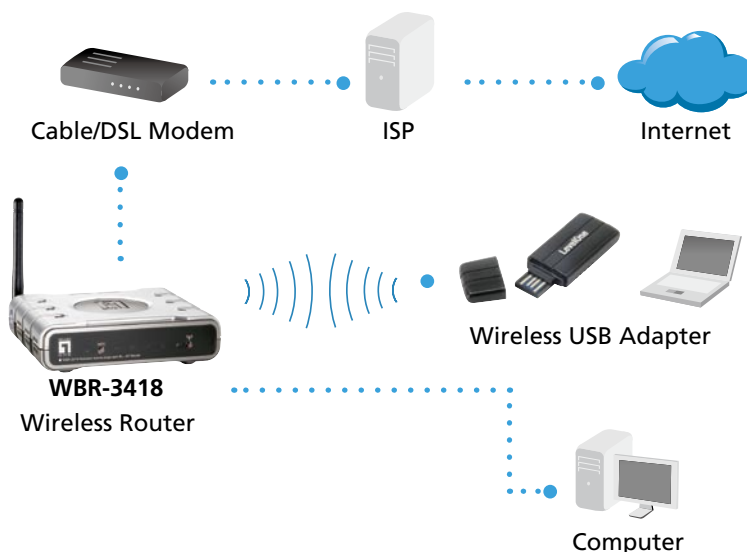IEEE 802.11g, IEEE 802.11b, IEEE 802.11i, IEEE 802.1x
IEEE 802.11e, IEEE 802.3x, IEEE 802.3, IEEE 802.3u

Product Diagram

WISP Mode

Normal Mode

WISP Mode diagram: WISP → Internet; WBR-3418 Wireless Router → Computer, NAS

Normal Mode diagram: Cable/DSL Modem → ISP → Internet; WBR-3418 Wireless Router → Wireless USB Adapter, Computer

Order Information	**WBR-3418:** *N_Max* Wireless Router
Package Content	WBR-3418
	Power Adapter
	Antenna x 1
	RJ45 Ethernet LAN Cable
	Quick Installation Guide
	CD Manual / Utility