11g Wireless ADSL2+ Modem Router

WBR-3407

H/W Version: 1

LevelOne's WBR-3407 is an ADSL Broadband Router that combines an ADSL modem, Broadband Router, Wireless AP and Ethernet switch into one unit. This device has a small desktop footprint and provides a robust solution for home and office users. WBR-3407 is an ideal device to help share a high-speed ADSL Internet connection among wired or wireless clients.

The 4-port switch allows 4 workstations to connect at 10/100 Mbps with auto MDI/MDIX functionality on each port. The integrated 802.11g 54Mbps Wireless Access Point provides users with a simple and secure access using WEP, WPA/WPA2 wireless encryption.

With the Web-based management interface, users can manually configure all settings through a general Web browser. For security, WBR-3407 supports not only NAT firewall with SPI mode to protect the network against DoS attacks but also features a VPN function including IPSec, PPTP, L2TP pass-through for secure access to network resources for users out of the office.

Key Features

- High-speed broadband connection with ADSL2+
- Compliant with 802.11g wireless standard, 54Mbps*
- Incorporates WPA, WPA2, WEP encryption and 802.1x RADIUS wireless security
- VPN IPSec – Supports 8 Tunnels for secured connections
- Integrated 4-port Ethernet Switch
- Firewall Security with DoS Prevention and Application Based Filtering
- Control your bandwidth with Quality of Service (QoS)
- Easy to use Web Management

Works Well With

WNC-0305USB
11g 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 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
802.11g: 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 Removable Antenna

Wireless Security
WEP 64/128-bit Web share key encryption
WPA-PSK, 802.1x RADIUS Support
SSID Broadcast On/Off

Firewall
DoS Detection
NAT Firewall with SPI mode
Virtual Server, DMZ
Schedule-Based URL Filtering

QoS Support
Application and URL Based Prioritization

VPN Support
8 Tunnel IPSec ES/3DES Encryption

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
Syslog monitoring

Firmware Upgrade
Web-based (HTTP)

Supported Operating Systems
Windows 2000/XP/Vista/Mac OSX/Linux

Power Adapter
DC15V / 1.0A

Operating Temperature
0°C ~ 40°C / 85% Humidity

Storage Temperature
-20°C ~ 70°C / 95% Humidity

Dimensions
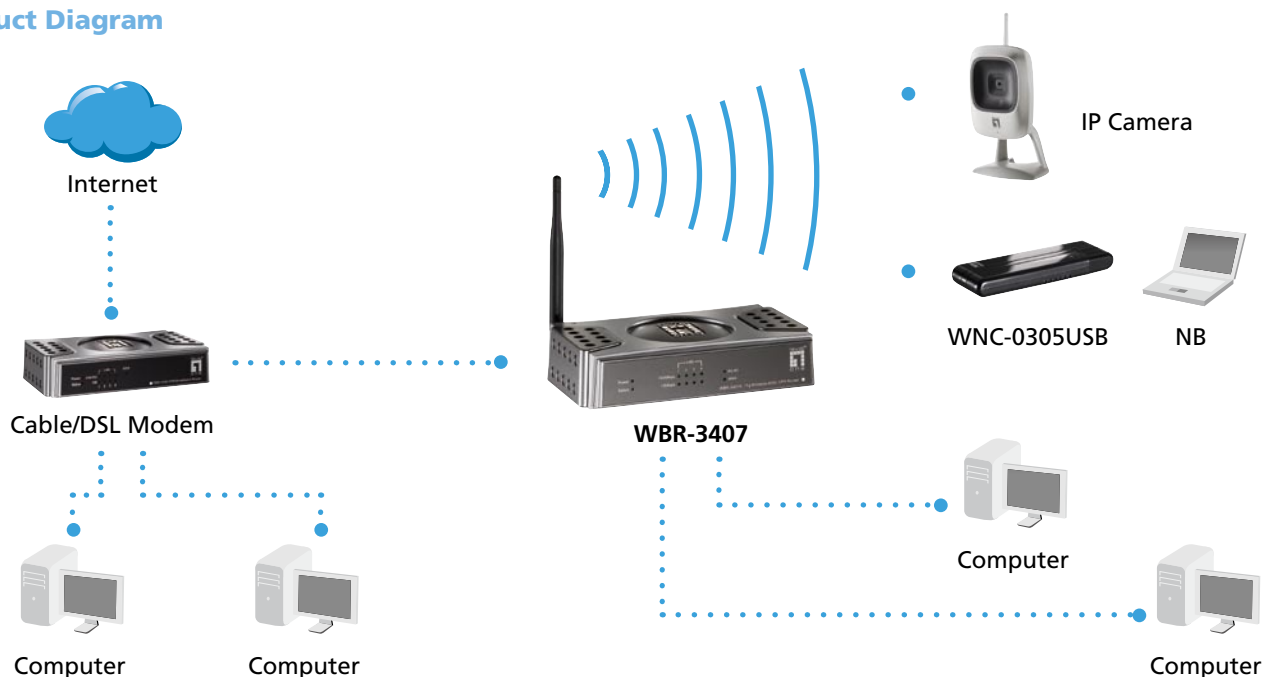215mm(L) * 150mm(W) * 36mm(H)

Certifications
CE, FCC

Standards Compliant
IEEE 802.11g, IEEE 802.11b, IEEE 802.1x
IEEE 802.3x, IEEE 802.3, IEEE 802.3u

Product Diagram

Internet

Cable/DSL Modem

Computer   Computer

WBR-3407

IP Camera

WNC-0305USB   NB

Computer

Computer

Order Information   **WBR-3407A:** 11g Wireless ADSL2+ Modem Router (Annex A)

WBR-3407B: 11g Wireless ADSL2+ Modem Router (Annex B)

Package Content   WBR-3407
Antennas x1
RJ11 ADSL Cable
RJ45 Ethernet LAN Cable
Power Adapter
Quick Installation Guide
CD Manual

V1.0