

11g Wireless ADSL Router

LevelOne's WBR-3407 is an ADSL Broadband Router that provides an economic combination of ADSL modem, Broadband Router, Wireless AP and Switching hub into one unit and enables high-speed ADSL Internet sharing among wired or wireless LAN users.

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 flexible access to all LAN or Internet resources wirelessly.

With the Web-based management interface, users can manually configure the advanced settings through a general Web browser. For the security functions, WBR-3407 supports not only NAT firewall with SPI mode to protect the network against DoS attacks but also featured VPN function including IPsec, PPTP, L2TP pass-through to prevent unwanted access by potential hackers.

The wireless data transfer is also protected by WEP 64/128-bit WEP encryption. Finally, to keep up with changing technologies, web-based firmware upgrade is easily carried out.



WBR-3407

Key Features

- Complies with IEEE 802.11b/g
- Auto-sense 10/100Mbps connection speed with Half/Full Duplex mode and auto MDI/MDIX detection on all ports
- Supports PPTP, L2TP and IPsec VPN pass through
- Supports PPPoE, IPoA and PPPoA
- DHCP server allocates up to 253 client IP addresses
- URL filter, Access Control, Local Password
- Supports Virtual Server (Port Forwarding)
- Support 64/128-bit WEP encryption
- Web-based Management
- Firewall protects against DoS attacks
- Logs and E-mail alert
- Cost-effective Solution

Technical Specification

- **Standard**
IEEE 802.3, IEEE 802.3u
IEEE 802.11b, IEEE 802.11g
- **Ports**
LAN: 4 x RJ45, 10/100Mbps with Auto-MDI/MDIX
WAN: 1 x RJ11 for ADSL line
- **Modulation**
CCK, DQPSK, DBPSK, OFDM/CCK
- **Antenna**
2 dBi gain Non-Detachable Dipole Antenna
- **Output Power**
13dBm
- **ATM**
AAL5, UBR, VPI Range (0~255) and VCI Range (1~65535),
1 PVC (optional up to 16 PVCs),
OAM F4/F5 loopback
- **Payload Encapsulation**
RFC2684 (RFC1483), multi-protocol over ATM
RFC2225 (RFC1577), IPoA
RFC2364, PPP over ATM (CHAP and PAP)
RFC2516, PPPoE over ATM
- **WAN ADSL Line Interface**
Comply to G.dmt (G.992.1) Annex A, Annex B
Comply to G.lite (G.992.2) and T1.413 Annex A
Automatic-rate adaptation in step of 32 Kbps
Line Impedance: 100 Ω
- **Firewall**
NAT Firewall with SPI mode
Rule-based Policy Firewall,
DoS Attack Detection
- **VPN function**
IPSec, PPTP, L2TP Pass-Through
- **Wireless Security**
64/128 bit WEP Encryption
- **Other Features**
Supports DDNS, UpnP
- **LEDs**
1 x System power; 1 x Status
4 x 100 LAN; 4 x 10 LAN; 1 x WAN
- **Temperature**
Operating: 0°C~40°C;Storage: -10°C~70°C
- **Humidity**
Operating: 10%~90% non-condensing;
- **Power Supply:**
DC 15V/1A
- **Dimension**
215mm(L) x 150mm(W) x 36mm(H)
- **EMI and Safety**
FCC, CE

Product Diagram



Ordering Information

- **WBR-3407A:** 11g Wireless 1W, 4L ADSL Router Annex A
- **WBR-3407B:** 11g Wireless 1W, 4L ADSL Router Annex B-UR2