11b/g 108Mbps Wireless Broadband Router

WBR-3405TX

H/W Version: 3

LevelOne's WBR-3405TX 108Mbps Wireless Broadband Router is a powerful wireless broadband router with speeds up to 108 Mbps. It has a robust wireless radio that is fully-compliant with IEEE's 802.11g and 802.11b wireless standards.

The WBR-3405TX delivers high wireless throughput at speeds up to 108 Mbps, excellent for wireless streaming of internet, music, video, and voice data. And with a wireless network your data flows freely without the need of cumbersome Ethernet cables.

Meanwhile, the WBR-3405TX secures your data and prevents unauthorized access by providing 128-bit WEP encryption, enhanced WPA/WPA2 as well as 802.1x for RADIUS server wireless user authentication. The advanced configuration settings allow administrators to manage and schedule users via content filtering based on MAC Address, IP Address, URL, and Domain Name.

WBR-3405 also has an integrated 4-port Fast Ethernet switch to add and connect up to four additional servers or workstations via Ethernet cabling for a customizable network design.

1. LED Indicators
2. LED Interface
3. WAN Interface
4. Power Port

1   2   3 4

Key Features

- Compliant with 802.11g wireless standard, Super-G 108Mbps*
- Incorporates WPA, WPA2, WEP encryption and 802.1x RADIUS server authentication
- Built-in NAT function to share Internet to multiple computers
- Firewall Security with DoS Prevention and Customizable Filtering
- Integrated 4-port Ethernet Switch
- Web-Based Configuration and Management

Works Well With

WNC-0306USB
11b/g 108Mbps 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

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
Super-G: 108 ~ 54Mbps
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, WPA2-PSK, 802.1x RADIUS support
128-bit TKIP/AES encryption
SSID Broadcast On/Off

Firewall
DoS Detection
NAT Firewall with SPI mode
Virtual Server, DMZ
MAC, IP, Domain and URL Filtering

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

Management
Quick Installation Wizard
Web-Based GUI for Management
Syslog monitoring, Email Alert
SNMP supported

Firmware Upgrade
Web-based (HTTP)

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

Power Adapter
DC5V / 2.5A

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

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

Dimensions
145mm(L) * 110mm(W) * 33mm(H)

Certifications
CE, FCC

Standard 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

NAS

WBR-3405TX
Wireless Router

Wireless USB Adapter

Wireless PCI Card

IP Camera

Order Information   **WBR-3405TX:** 11b/g 108Mbps Wireless Broadband Router

Package Content   WBR-3405TX, Antenna x1, RJ-45 Ethernet LAN Cable, Power Adapter,
Quick Installation Guide, CD Manual