

# Datasheet\_WBR-3406TX



## 11g Wireless 1W, 4L Broadband Router

LevelOne's WBR-3406TX is a high-performance Wireless Broadband Router that complies with IEEE 802.11b/g and integrates a 4-port switch. Up to 4 workstations can be connected to this router by 4 Ethernet ports that support 10/100 Mbps data transfer rate and auto MDI/MDIX function. The device approaches the ISP by supporting multiple connections such as in static IP addresses, dynamic IP addresses, PPPoE and PPTP communication and share the Internet connections through both wired or wireless environment.

WBR-3406TX 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. Regarding to the wireless security, WBR-3406TX provides 64/128 WEP encryption, WPA-PSK and 802.1x authentication. In order to keep up with changing technologies, web-based firmware upgrade is easily carried out.

With the Web-based management interface, system configuration and maintenance is not a problem for WBR-3406TX. By using a general browser, the menu will walk you through the whole configuration procedure. Those interfaces allow users to configure all advanced settings of the WBR-3406TX, including access restrictions, administration and user passwords, and system logs from anywhere on the Internet.



**WBR-3406TX**

### Key Features

- Complies with IEEE 802.11b/g
- Integrate with 4 ports Fast Ethernet switch: 10/100Mbps MDI/MDIX auto-sensing.
- Provide 10/100Mbps WAN interface to connect with DSL or cable modem for broadband Internet access.
- Browser-based interface configuration and management: OS independent, easy-to-use for consumer install.
- Built-in firewall to protect your Intranet.
- Supports Wireless security including 64/128-bit WEP, WPA and 802.1x
- VPN support: pass through of PPTP, L2TP, and IPSec.
- Built-in NAT function: allow multiple PCs and devices to share one Internet connection.
- Supports Windows 95/98/ME/2000/XP, Macintosh and Unix
- Easy to upgrade: using Web or windows utility to upgrade firmware

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## Technical Specification

- **Standard Compliance**  
Ethernet: IEEE 802.3; IEEE 802.3u  
Wireless: IEEE 802.11b/g
- **Ports**  
LAN: 4 x RJ45, 10/100Mbps with Auto-MDI/MDIX  
WAN: 1 x RJ45, 10/100Mbps with Auto-MDI/MDIX
- **WAN Type**  
Static IP Address  
Dynamic IP Address (DHCP Client)  
PPPoE  
PPTP
- **Frequency**  
2.4 GHz to 2.484 GHz
- **Modulation Technology**  
DSSS BPSK/QPSK/CCK, OFDM/CCK
- **Antenna**  
2dBi gain dipole detachable external antenna
- **Wireless Output Power**  
12 dBm
- **Wireless Channel**  
14 Channels (max), depending on regulatory
- **Wireless Coverage**  
Indoors: 25m @11Mbps; 100m @5.5bps  
Outdoors: 150m @11Mbps; 250m @5.5bps
- **NAT Functions**  
One-to-One / One-to-Many NAT  
Virtual Server  
Special Application  
DMZ Host
- **VPN Features**  
IPSec, L2TP, PPTP Pass Through
- **Access Control**  
MAC / IP Filter  
Domain Access Control
- **Firewall**  
NAT Firewall with SPI mode  
DoS Detection
- **Other Features**  
Supports DDNS, UPnP, SNMP
- **LEDs**  
Power x 1  
Status x 1  
WAN: LINK/ACT x 1; 10/100 Speed x 1  
LAN: LINK/ACT x 4; 10/100 Speed x 4  
Reset x 1
- **Temperature**  
Operating: 0°C~40°C;  
Storage: -20°C~70°C;
- **Humidity**  
Operating: 10%~90% non-condensing;  
Storage: 0%~95% non-condensing
- **Power Supply**  
AC 9V/1.2A
- **EMI and Safety**  
FCC, CE

## Product Diagram



## Ordering Information

- WBR-3406TX : 11g Wireless 1W, 4L Broadband Router

