



# 11g Wireless 1W, 4L Broadband Router



WBR-3406TX

H/W Version: 5

## Great Wireless Performance and Sharing

WBR-3406 is a high-performance Wireless Broadband Router that provides solid 802.11g wireless throughput at 54Mbps\* which is ideal for sharing a high-speed internet connection in the home or small office. It also integrates a 4-port switch that allows up to 4 network devices to be attached to the router for creating a simple yet robust local network.

## Network Features and Security

All Ethernet ports support Fast Ethernet (10/100 Mbps) data transfer rate as well as auto MDI/MDI-X function. The device also supports

multiple WAN connection methods via static IP addresses, dynamic IP addresses, PPPoE or PPTP. WBR-3406TX supports not only NAT firewall with SPI mode to protect the network against DoS attacks but also features a VPN support including IPSec, PPTP, L2TP pass through to initiate secure connections.

For wireless security, WBR-3406TX provides 64/128 WEP encryption, WPA, WPA2 and 802.1x authentication. With a Web-based management interface, system configuration and maintenance is easy and completed through a general browser.



1. Reset Button
2. LED Indicators
3. Power Port
4. LAN Interface
5. WAN Interface

## Key Features

- Compliant with 802.11g wireless standard, 54Mbps\*
- Incorporates WPA, WPA2, WEP encryption and other advanced network security features
- Built-in NAT function to share Internet to multiple computers
- Web-Based Configuration and Management
- Firewall Security with DoS Prevention and Packet Filtering
- Control your bandwidth with Quality of Service (QoS)
- Integrated 4-port Ethernet Switch

## Works Well With



**WNC-0305USB**  
54 Mbps 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

### Connection Scheme

Auto Connect-on-Demand/Auto-Disconnect  
Auto Reconnect, Manually Connect/Disconnect

### 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, WPA2, 802.1x RADIUS support  
128-bit TKIP/AES encryption  
SSID Broadcast On/Off

### WDS

One-to-Many Peer APs (Max: 3)

### Firewall

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

### QoS Support

User Friendly Quality of Service Interface  
Port Number and Local IP Address Traffic Prioritization

### Other Features

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

### Management

Quick Installation Wizard and eZ Setup Utility  
Web-Based GUI for management  
Syslog monitoring, Email Alert  
SNMP supported

### Firmware Upgrade

Web-based (HTTP), Windows Utility, FTP

### Supported Operating Systems

Windows 2000/XP/Vista/Mac OSX/Linux

### Power Adapter

DC 12V / 1A

### Operating Temperature

0°C ~ 40°C / 85% Humidity

### Storage Temperature

-20°C ~ 70°C / 95% Humidity

### Dimensions

160mm(L) \* 115mm(W) \* 30mm(H)

### Certifications

CE, FCC

### Standard Compliant

IEEE 802.11g, IEEE 802.11b, IEEE 802.11i, IEEE 802.1x  
IEEE 802.3x, IEEE 802.3, IEEE 802.3u

## Product Diagram



## Order Information

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

## Package Content

WBR-3406TX, Antennas x1, RJ45 Ethernet LAN Cable, Power Adapter,  
Quick Installation Guide, CD Manual / Utility