

High Performance Wireless Network for Home Entertainment

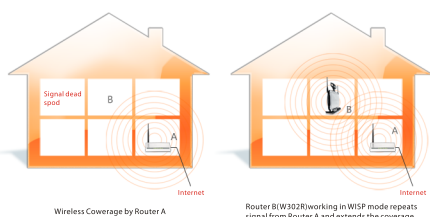
Wireless N300 High Performance Router

The W302R is an 802.11n compliant wireless router that delivers up to 8x faster wireless speeds while staying backward compatible with 802.11g devices. Utilizing advanced MIMO technology in the IEEE 802.11n standard, wireless signal range is double that of 802.11g products. Connect the W302R to a cable or DSL modem and create a secure wireless network for multiple users to access Internet simultaneously and share photos, files, music, videos wirelessly. In addition, your wireless data communication can be easily protected with WiFi Protected Setup. Just at a push of the WPS button, a secured and reliable connection is established. The W302R is a great choice for small or home offices in search of a fast, secure, easy-to-use, and feature-rich wireless network.



Superior Wireless Coverage

Equipped with 3 antennas and MIMO technology, users can create a high speed wireless network and up to 18X the speed and 6X the range of conventional 11g products. It shows more excellent abilities of mitigating data loss over long distances and through obstacles in a small office or a large apartment, even in a steel-and-concrete building.



WISP Support for Extended Wireless Coverage

The device is designed to function as a Client Router to support a WISP connection so that you can connect to your WISP for wireless Internet access.



Industrial-Strength Security

To protect your wireless data communication and privacy, the W302R provides WPA/WPA2 encryptions (Both Personal and Enterprises) that are created by the WI-FI Alliance industry group, as WEP encryption has been no longer the strongest and safest guards for outside threats.



Smoother media streaming with QoS

With QoS over IP address features, the W302R prioritizes optimal bandwidth down to a specific computer or device based on IP address. So, bandwidth-intensive tasks such as voice, video and data transmission can be conducted simultaneously without lag.



Easy to Manage Internet Access

The router provides ways to block a specific PC to access to Internet or to a specific website using Client, Mac and/or URL filter features. It is simple and easy to deploy and also helps administrators to better manage network resources.

Main Features

- 300Mbps wireless speed ideal for interruption sensitive applications like video streaming
- Three high gain antennas greatly increase the wireless robustness and stability
- WDS provides seamless bridging to expand your wireless network
- Easy wireless security encryption at a push of WPS button

System Requirements

- Microsoft IE, FireFox , or Safari browser
- CD-ROM drive
- Network adapter

Specification

Hardware Features	
Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b; IEEE 802.3, IEEE 802.3u;
Interface	1*10/100M WAN Port (Auto MDI/MDIX); 4*10/100M LAN Ports (Auto MDI/MDIX)
Antenna	3* 2.5dBi fixed antennas
Button	1* WPS; 1* Reset
Power	Input: 100-240V 50/60Hz 0.3A; Output: DC 9V=1A
Dimensions (L*W*H)mm	257mm*188mm*60mm
LED	Power, SYS, WLAN, WPS, WAN, LAN(1-4)
Wireless Features	
Wireless Speed	Up to 300Mbps
Frequency	2.4GHZ
Basic Features	Wireless Radio: Enable/Disable; SSID Broadcast: Enable/Disable; Channel: 1-13
Security	Wireless Security: Enable/Disable; 64-/128-bit WEP; WPA-PSK, WPA2-PSK; WPA-Enterprise, WPA2-Enterprise; WPS; Wireless Access Control (Wireless MAC filter);
Software Features	
Internet Connection Type	PPPoE; Dynamic IP; Static IP; PPTP; L2TP
Operating Mode	WISP Mode WDS
DHCP Server	DHCP Server; DHCP Client List; DHCP Reservation.
Virtual Server	Port Forwarding; DMZ Host
Security	Client/URL/MAC Filter; Remote Web Management
DDNS	No-IP, dyndns
VPN Passthrough	PPTP/L2TP Passthrough
Bandwidth Control	Yes
Static Routing	Yes
Logs	Yes
Others	MAC Clone; Backup & Restore settings; Firmware upgradeable via browser
Others	
Package Contents	W302R; Power Adapter; Quick Install Guide; Resource CD
Temperature	Operating Temperature: 0°C ~ 40°C; Storage Temperature: -40°C~70°C
Humidity	Operating Humidity:10% ~ 90% RH non-condensing; Storage Humidity: 5% ~ 90%RH non-condensing.
Factory Default Settings	IP Address: 192.168.0.1
Certificates	FCC, CE

Applications

