

## Bring WiFi Hotspot Around Your Entire House

The A30 is a true UPnP wireless range extender that allows users to easily create a new wireless network by connecting to a router or extend coverage of an existing wireless network without any installation. It provides up to 300Mbps high speed network for Internet connection sharing, video streaming, or online gaming. It is also backward compatible with wireless g/b devices. This range extender supports the latest wireless security WPA and WPA2 to prevent unauthorized access. It also supports WDS and is ideal for use in an existing home or small office wireless network.



### High Performance

The A30 wireless router provides an excellent solution for upgrading your wireless network to Wireless N technology, which significantly outperforms previous-generation Wireless G. It can achieve maximum wireless speeds of 300Mbps.



### Industrial-Strength Security

The A30 supports the latest wireless security features to help prevent unauthorized access, be it from over a wireless network. WEP, WPA and WPA2 standards ensure that you will be able to use the best possible encryption, regardless of your client devices.



### Better Coverage

Equipped with two 5 dBi antennas, and powered by MIMO technology, The A30 can reduce more dead spots thus improving the wireless coverage.



### Plug-and-Play Design

Just Connect the A30 to a broadband router, and you can quickly create a wireless network for file sharing, surfing, video streaming and more. No manual configuration is required.

## Features

- Compliant with IEEE802.11n/g/b standards
- Delivers up to 300Mbps wireless data rate
- Perfectly backward compatible with IEEE 802.11b/g devices
- Supports 64/128-bit WEP, WPA & WPA2 security modes
- Provides 1 10/100Mbps Ethernet port for LAN connection
- Provides 2x5 dBi external antennas
- Supports wireless AP, WDS bridge working modes
- Supports hidden SSID broadcast for better security
- Supports access control based on MAC address filter
- Supports WMM for streaming video and VoIP

## Specifications

Hardware		
Standard	IEEE802.11b/g/n	
Wireless Speed	300Mbps	
Interface & Speed	One 10/100Mbps LAN Port	
Button	Reset	
LED	System LED indicator	
Antenna	External, 2×5dbi	
Input Power	9V 1A	
Wireless Parameter		
Basic	Channel	11
	Bandwidth	20M/40M
	Wireless Mode	b/g/n
	Tx Power	17dbm
Working Mode	AP, WDS bridge	
Wireless Security	WEP /WPA-PSK/WPA2 -PSK	
Others		
Operating Environment	Working Temperature	0°C - 40°C
	Storage Temperature	-40°C - 70°C
	Working Humidity	10% - 90%RH Noncondensated
	Storage Humidity	5% -90%RH

## Package Contents

- A30 Wireless N300 Range Extender
- Power Adapter
- CD-Rom (User Manual included)
- Quick Installation Guide

## Minimum System Requirement

- Network Adapter supporting 2.4GHz
- Internet Explorer 5.0 or higher
- Broadband Internet Service (through xDSL/Cable Modem/Ethernet)

## Applications



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