



**ARIES**  
NETWORKS



# WIRELESS-N BROADBAND ROUTER

The AWR-1104-N1 Wireless-N Broadband Router is a multi-function device (can also be used as a Bridge/Access Point or a WISP Router), having 4 Fast Ethernet ports to connect your wired devices and based on 802.11n standard provides wireless data transfer rates of upto 150 MBPS\* ensuring a faster and smooth connectivity experience for your wireless devices. media streaming, gaming, broadcast over Internet and Internet phone calls.

The Wireless-N Router not only performs like a star, but has the personality like one too. With it's unique "Triangular Prism" shape, one would like to flaunt it as a piece of art

## Fast & Reliable Wireless Speeds

The AWR-1104-AN1 offers fast speed connectivity to your computers, wireless printers and other Wi-Fi devices at transfer rates of upto 150Mbps\*.

## Larger Coverage Area

The 5dBi antenna, provided with the device ensures that the wireless signal is not only fast and reliable, but also, available over a larger area.

## Wizard based Setup

No need to insert a CD for installation. The in-built GUI based Setup Wizard makes installation quick and easy, via supplied RJ-45 cable or wirelessly.

## Best-in-Class Security

Supports all Wireless Security Standards including WPA2, WPA, Mixed Mode and WEP for a secure connection and also supports SPI, NAT, Firewall, Content and URL Filters to prevent unauthorized access.

## Multi-Function Device

AWR-1104-N1 can also be used for other applications such as an Access Point/Bridge or a WISP Router, thus making it a powerful ally even in case you wish to change your service provider.

## Host of Advanced Features

The AWR-1104-AN1 supports a variety of Advanced features such as multiple SSID feature, restricting guest access to only the WAN and with a capped bandwidth, QoS feature ensuring complete control on application based bandwidth allocation so you can enjoy smooth video, music streaming and gaming performance.

## True Green Device

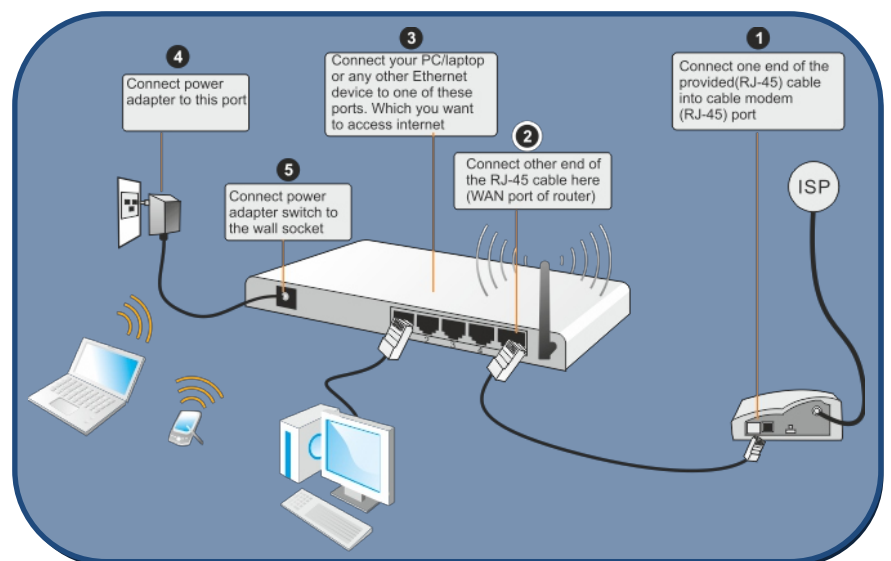
AWR-1104-AN1 is RoHS, CE, FCC certified for it's Green Manufacturing Process. It's green even in it's operation saving on your electricity bills through it's in-built Wireless Scheduling tool ensuring that router goes into power save mode at certain Time-of-day and Day-of-week.

## Technical Specifications

<b>Hardware Specifications</b>	WAN	: One 10/100Mbps port
	LAN	: Four 10/100Mbps ports
	Antenna	: One 5dBi Omni Directional
	Buttons	: Quick Setup Security Button (WPS), Reset
	LED Indicator	: Power, WLAN, WAN, LAN (1 -4), WPS
	Power	: 100V - 240V AC
<b>Wireless Specifications</b>	Frequency Range	: 2.4-2.4835GHz
	Wireless Transmit Power	: Less than 20dBm
	Receiver Sensitivity	: 130M: -68dBm@10% PER
		: 108M: -68dBm@10% PER
		: 54M: -68dBm@10% PER
		: 11M: -85dBm@8% PER
		: 6M: -88dBm@10% PER
Signal Rate	: 1M: -90dBm@8% PER	
	: 11n - Upto 150Mbps (dynamic)	
	: 11g - Upto 54Mbps (dynamic)	
Security	: 11b - Upto 11Mbps (dynamic)	
	: 64/128bit WEP, 128bit WPA/WPA2 (TKIP/AES)	
		: Multi-SSID with individual security and bandwidth selection
<b>Software Specifications</b>	IEEE Standards	: 802.11n, 802.11g, 802.11b, 802.3u
	Modes	: Gateway / Bridge/ WISP Router
	WAN Type	: Dynamic IP/ Static IP/ PPPoE/ PPTP/ L2TP
	Dynamic DNS	: DynDNS
	Firewall Features	: IP Address Filtering
		: MAC Address Filtering
		: URL Filtering
		: IP & MAC Address Binding
Port Forwarding	: Virtual Server, Port Triggering, UPnP, DMZ	
VPN Support	: PPTP, L2TP, IPSec Pass-Through	
<b>Environmental Specifications</b>	Operating Temperature	: 0°C ~ 40°C
	Storage Temperature	: -40°C ~ 70°C
	Operating Humidity	: 10% ~ 90% (Non Condensing)

### Package Contents

Wireless-N Broadband Router  
 Power Adapter  
 RJ-45 cable  
 User Manual



Packaging dimensions : 240 x 140 x 52 mm

For more information on this product, please visit [www.ariesnetworks.net](http://www.ariesnetworks.net)



\*Maximum performance derived from IEEE Standard 802.11 specifications. Actual performance may vary depending on distance from access point, traffic volume, construction and building material, mix of wireless products and technologies, interference and other adverse conditions.

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All specifications are subject to change without notice.