



SKU	WR300NR
PRODUCT	Diamond Multimedia WR300NR Wireless Repeater Range Extender WiFi Access Point WiFi Bridge and Router Device
PRODUCT CATEGORY	Networking
PRODUCT USAGE	4 in 1 device

Wireless Repeater and Range Extender

- Receives weak wireless signals and extends the signal range to greater distances eliminating wireless dead spots.

Standalone Wireless Access Point

- Create a wireless network by connecting the device to a wired router/cable modem or DSL modem.
- This small compact portable device can create wireless connectivity where ever you go. Use in your hotel room and turn a wired internet connection into a wireless internet connection.

Wireless Bridge Device

- Receives wireless signal from your home wireless network and convert to wired Ethernet connections for non wireless devices such as internet ready HDTV, gaming consoles (PS3) and internet ready blue ray players.

Wireless Router

- Includes dedicated WAN interface for full function stand alone router.

PRODUCT DETAILED DESCRIPTION

- The Diamond Multimedia WR300NR Portable Wireless-N Repeater supports wireless 802.11b/g/n standards with one 10/100Base-T Ethernet port and one 10/100Base-T WAN interface
- The WR300NR is designed with MIMO technology to extend the reach of any existing wireless router/AP to maximize the coverage in your home or office. It basically receives the signal from your wireless router/AP and repeats it to extend the range to farther locations that are previously unreachable.
- Equipped with 64/128-bit WEP, WIFI Protected Access (WPA), and the latest WPA2 encryption with TKIP and AES algorithm to protect your wireless network from unauthorized access.
- MAC Address Filtering for wireless links provides an additional layer of security for your wireless network.
- The device comes with 1 x 10/100M Auto MDI/MDIx Ethernet port that can be used to connect to an existing wired network to serve as a wireless AP or wireless bridge. It can also be used to configure the device via its web-based GUI, or upgrade the firmware when connected to the Network Interface Card of your PC.

PRODUCT FEATURES

The WR300NR is a combined wired/wireless network connection device designed specifically for small business and home office networking requirements. Complies with the IEEE 802.11n (Draft 2.0) standard. It adopts MIMO as well as SST technologies. It also works well with other 11b/g and 11n protocol wireless products. Create instant WiFi hotspots at any location where you have internet connection .

PRODUCT SPECIFICATIONS

- Complies with IEEE 802.11n, IEEE 802.11g, IEEE 802.11b standards
- Built in RJ 45 port. (1 X WAN + 1 X LAN)
- Security Support: Wireless: 64/128-bit WEP, WPA, WPA2
- Operating System: OS Independent with TCP/IP protocol installed
- Max Current: 0.12 A
- Voltage Rating: 100 - 240V AC (50-60 Hz)

SYSTEM REQUIREMENT

EXTERNAL POWER REQUIREMENT	
CPU	
CPU SPEED	
MEMORY	N/A
HARD DISK	
SYSTEM BUS	RJ-45
SLOT	N/A
CHASSIS	
MONITOR	
INTERNET ACCESS	NO
USB	NO
CD DVD	NO
POWER SUPPLY	

OPERATING SYSTEM

WINDOWS-8 WINDOWS-7-32 WINDOWS-7-64 WINXP WINXP64 WINVISTA32 WINVISTA64 WIN2008 MCE WINNT_4PS6 WIN98SE WINME WIN2000 WIN2003 LINUX32 LINUX64 MAC OSX

FORM FACTOR

DIMENSIONS

[PRODUCT] : 2.9 x 1.9 x 1.6 inches [RETAIL BOX] : 9.0 x 7.0 x 3.25 inches [S BUILDER] :

WEIGHT

[PRODUCT WEIGHT] : .30 lbs [PRODUCT WITH CONTENT WEIGHT] : 1.0 lbs

UPC

RETAIL PACKAGE UPC : 757448022742

PACKAGE CONTENT

- DIAMOND WR300NR
- LAN CABLE
- QUICK START GUIDE

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WARRANTY

One Year Limited Warranty

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PRODUCT WEBPAGE <http://www.diamondmm.com/wr300nr-diamond-multimedia-wireless-repeater-range-extender-wifi-access-point-bridge-router-device.html>

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PRODUCT NOTES **California Health & Safety Notice** : The solder used in this product contains lead, a chemical known to the State of California to cause birth defects and other reproductive harm. Please wash hands after handling internal components and circuit boards and avoid inhalation of fumes if heating the solder.

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Diamond Multimedia
20740 Plummer St. Chatsworth, CA 91311
Tel: (818) 534-1414 Fax: (818) 773-9619
<http://www.diamondmm.com>