

## 802.11n Wireless Gigabit Broadband Router



The PLANET WNRT-630 wireless Gigabit broadband router is a built-in 802.11n draft 2.0 access point (AP) and also backward compatible with 802.11b/g. The wireless Gigabit router features radio in 2x3 (Tx/Rx) of intelligent antennas offering high performance and superior coverage range.

To provide a secure WLAN, the WNRT-630 supports 64/128-bit WEP (Wired Equivalent Privacy), WPA, WPA2 Encryption setting and MAC/IP filter access control. Not only being an AP, the WNRT-630 also supports Bridge, WDS, and repeater mode. The WNRT-630 provides more flexibility for users while establishing wireless network; featuring the Wi-Fi Protected Setup (WPS) that offers two methods: PBC/PIN. You may make secure connections as simple as pushing a button or by keying the PIN code.

The WNRT-630 allows users to setup triggering ports for special applications and utilize the Internet services smoothly. Furthermore, the SPI (Stateful Packet Inspection) firewall protects Intranet PCs from unauthorized access and prevents possible DoS attacks from the Internet. In addition, the WNRT-630 supports the functions of Virtual Server and DMZ.

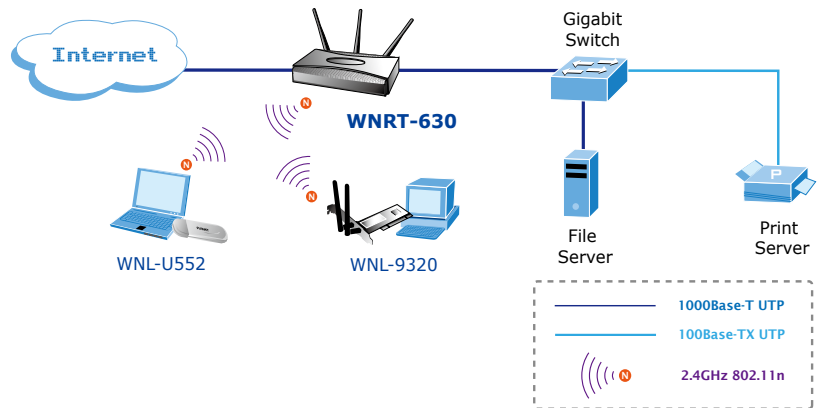
Offering an instant network and flexibility for users to handle network expansion and speed, the WNRT-630 is the total solution for the Home, Hotspot and the SOHO users. By installing the WNRT-630 wireless Gigabit broadband router as the central connection point of network, the connected computers are able to share the broadband Internet connection and networked server. With the four built-in 10/100/1000Base-T LAN ports, it's easy to combine the wireless devices with existing wired network.

### KEY FEATURES

- Compliant with 802.11g / 802.11b standard
- Supports Wi-Fi Protected Setup (WPS)
- Farther coverage, less dead space and higher throughput with 802.11n technology
- Supports 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x) and functions for high level of security
- Accesses Private LAN Servers from Public Networks
- AP / Station-Infrastructure / Bridge (Point to Point, Point to Multi-Point, WDS) / Repeater modes supported
- Equipped with four LAN ports (10/100/1000M) and one WAN port (10/100/1000M), Auto-MDI/MDI-X supported
- Supports DHCP Server
- System status monitoring includes Active DHCP Client, Security Log and Device/Connection Status
- Easily use Web-based GUI for configuration and management purposes
- Remote Management allows configuration and upgrade from a remote site
- Dynamic / Static / PPPoE / PPTP / L2TP / Telstra Big Pond IP allocation
- MAC/IP filter access control, URL blocking
- SPI firewall + DoS prevention and protection
- Supports UPnP function

**APPLICATIONS**
**High-Speed WLAN with Internet Connection**

To get the benefits of high-speed 300Mbps of wireless networking to all residential and office users, the WNRT-630 is an ideal solution. Locates the WNRT-630 at the central point in an office or home, and then connects it to an ADSL/cable modem. A laptop or a remote desktop can be easily connected to the Internet by installing the WNL-9320 or WNL-U552 Wireless Pre-N Adapters. Furthermore, the WPA-PSK/WPA2-AES mechanism of the WNRT-630 can effectively prevent the information from eavesdropping by unauthorized users.


**SPECIFICATION**

Product	<b>802.11n Wireless Gigabit Broadband Router</b>
Model	<b>WNRT-630</b>
Standard	IEEE 802.11b/g , 802.11n Draft 2.0
Signal Type	11b mode: DSSS
	11g mode: OFDM
	11n mode: OFDM, MIMO
Modulation	11b mode: CCK, DQPSK, DBPSK
	11g mode: 64 QAM, 16 QAM, QPSK, BPSK
	11n mode: 64 QAM, 16 QAM, QPSK, BPSK
WAN Port	1 x 10/100/1000Base-TX, Auto-MDI/MDI-X
LAN Port	4 x 10/100/1000Base-TX, Auto-MDI/MDI-X
Antennas	3 x Fixed 3dBi Omni Antenna
Data Encryption	64 bit / 128 bit WEP, WPA-PSK, WPA2-AES, WPA, WPA2
Frequency	2.4GHz - 2.484GHz
Data Rate	IEEE 802.11b: 11 / 5.5 / 2 / 1 Mbps
	IEEE 802.11g: 54 / 48 / 36 / 24 / 18 / 12 / 9 / 6 Mbps
	IEEE 802.11n: 300Mbps in 40MHz mode / 150Mbps in 20MHz mode
Output Power	18dBm (Max)
Temperature	Operating : 0 ~ 40 Degree C
	Storage: -20 ~ 60 Degree C
Humidity	Operating: 10 ~ 90%
	Storage: 0 ~ 95% Non-Condensing
Dimension (W x D x H)	190 x 98 x 31 mm
Weight	316g
Power Requirement	12V DC, 1A

**ORDERING INFORMATION**

<b>WNRT-630</b>	802.11n Wireless Gigabit Broadband Router
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**RELATED PRODUCTS**

<b>WNL-U552/U553/U554</b>	802.11n Wireless USB 2.0 Adapter
<b>WNL-9320/9330/9500</b>	802.11n Wireless PCI Adapter