

802.11n Wireless Broadband Router



The PLANET WNRT-625 Wireless Router is a built-in 802.11n draft 2.0 access point (AP) device also backward compatible with 802.11b/g. The wireless router features radio in 1x2 (TX/RX) of intelligent antennas offering high performance and enhances superior coverage range.

To provide a secure WLAN, the WNRT-625 supports 64/128-bit WEP (Wired Equivalent Privacy), WPA, WPA2 Encryption setting and MAC/IP filter access control. Not only as an AP, but also Bridge, WDS, and repeater mode are supported. The WNRT-625 provides more flexibility for users while establishing wireless network; featuring the Wi-Fi Protected Setup (WPS), it offers two methods: PBC/PIN. You may make secure connections as simple as pushing a button or by keying the PIN code.

The WNRT-625 allows to setup triggering ports for special applications and utilizes 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. The WNRT-625 supports the functions of Virtual Server and DMZ.

By installing the WNRT-625 Wireless Router as the point of central network connection, the connected computers are able to share an Internet broadband connection and networked server. With built-in 10/100Base-T 4 LAN ports, it's easy to combine the wireless devices with existing wired network. The WNRT-625 provides a total solution for the Home, Hotspot and the SOHO users and offers an instant network and flexibility to handle expansion and speed.

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 (10/100M) and one WAN port (10/100M), 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-625 is an ideal solution. Locates the WNRT-625 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-625 can effectively prevent the information from eavesdropping by unauthorized users.



SPECIFICATION

Product	802.11n Wireless Broadband Router
Model	WNRT-625
Standard	IEEE 802.11g / 802.11b / 802.11n
Signal Type	DSSS (Direct Sequence Spread Spectrum)
Modulation	OFDM / QPSK / BPSK / CCK
WAN Port	1 x 10/100Base-TX, Auto-MDI/MDI-X
LAN Port	4 x 10/100Base-TX, Auto-MDI/MDI-X
Antennas	2 x 3dBi immobile 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: 11/5.5/2/1M
	IEEE 802.11g: 54/48/36/24/18/12/9/6
	IEEE 802.11n: 300/270/243/240/216/180/162/120/108Mbps in 40Mhz mode 145/130/117/104/ 78Mbps in 20Mhz mode
Output Power	18dBm (Max)
Temperature	Operating : 0 ~ 40 Degree C
	Storage: -20 ~ 70 Degree C
Humidity	Operating: 0 ~ 85%
	Storage: 0 ~ 95% Non-Condensing
Dimension (W x D x H)	190 x 98 x 35 mm
Weight	355g
Power Requirement	12V DC, 1A

ORDERING INFORMATION

WNRT-625	802.11n Wireless Broadband Router
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RELATED PRODUCTS

WNL-U552	802.11n Wireless USB 2.0 Adapter
WNL-9320	802.11n Wireless PCI Adapter