

802.11n Wireless Broadband Router



The PLANET Wireless Broadband Router, WNRT-625 provides a total solution of wireless network for home, SOHO and Hotspot users. With built-in 4-Port 10/100Base-Tx Switch functions, it is easy to connect the wireless devices with existing wired network. Featuring 802.11n technology and backward compatible with 802.11b/g standard, the WNRT-625 offers powerful and flexible capability for LAN client to access Internet with management functions.

The WNRT-625 provides three wireless modes: AP, Bridge, and Repeater for various applications in different environments. To secure the wireless communication, the WNRT-625 supports most up-to-date security encryptions including WPA and WPA2. Moreover, the WNRT-625 security setting is easy by WPS configuration with PBC/PIN type. Just one click, the security of communication between the WNRT-625 and wireless clients is instantly built within a few seconds.

The WNRT-625 supports NAT function to allow multiple users to access Internet via a single legal IP. It also provides Virtual Server function for LAN PC to act as an application server. In addition, QoS capability can provide better service to selected traffic or application, which utilizes the network usage. Finally, for firewall features, the WNRT-625 offers MAC access control, URL block to prevent possible hackers attack.

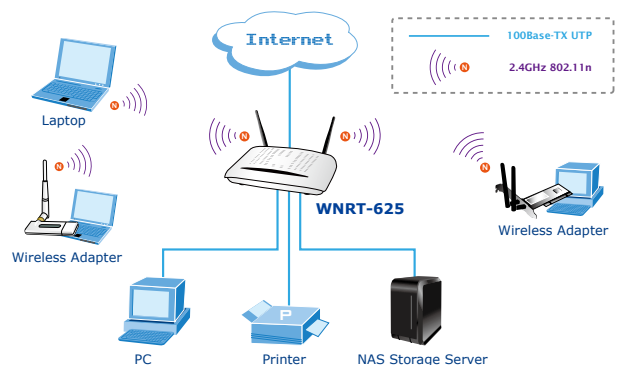
KEY FEATURES

- IEEE 802.11n (Draft 2.0) wireless technology compliant with 802.11b/g standard
- Supports Wi-Fi Protected Setup (WPS)
- Supports 64/128-bit WEP, WPA –TKIP(PSK), WPA2-AES(PSK), 802.1x
- Access Private LAN Servers from the Public Network
- Supports AP / Bridge / Repeater modes
- 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
- Easy configuration by Web-Based GUI and setup Wizard
- Remote Management allows configuration and upgrades from a remote site
- Supported Internet types: Dynamic / Static IP / PPPoE / PPTP / L2TP
- MAC / IP filter access control, URL blocking, SPI firewall + DoS prevention protection
- Supports UPnP function
- Support WISP
- Capable of up to 300Mbps data rate

APPLICATIONS

Multiple applications, Faster speed than 802.11g WLAN

With IEEE 802.11n technology compliant with 802.11b/g standard, the WNRT-625 provides a better wireless signal, higher data rate and performance than 802.11g compliant routers. Furthermore, the WNRT-625 features the latest security and firewall functions to prevent unauthorized access or invasion. Just click the Wizard and setup step by step and then you can relax to get in the wireless network and enjoy high speed Internet transmission in your home or office.



SPECIFICATION

Product	802.11n Wireless Broadband Router	
Model	WNRT-625	
Standard	IEEE 802.11b/g, 802.11n Draft 2.0, IEEE802.3u	
Radio Technology	IEEE 802.11b: DQPSK, DBPSK, DSSS, and CCK	
	IEEE 802.11g: BPSK, QPSK, 16QAM, 64QAM	
	IEEE 802.11n: MCS0-MCS15	
WAN Port	1 x 100Base-TX, Auto-MDI/MDI-X	
LAN Port	4 x 100Base-TX, Auto-MDI/MDI-X	
Antenna connector	2 x Fixed 2dBi Dipole Antenna (2T2R)	
Data Encryption	64 bit / 128 bit WEP, WPA-PSK, WPA, WPA2, 802.1x encryption	
Frequency	2.4 ~ 2.4835GHz	
Output Power	802.11b: Typ. 18dBm@Normal Temp Range;	
	802.11g: Typ. 15dBm@Normal Temp Range;	
	802.11n: Typ. 15dBm@Normal Temp Range	
Data Rate	11Mbps Max @802.11b	
	54Mbps Max @802.11g	
	300Mbps Max @802.11n	
Receiver Sensitivity	11b CCK 1.0Mbps -78dbm	11b CCK 11.0Mbps -91dbm
	11g OFDM 6Mbps -78dbm	11g OFDM 54Mbps -78dbm
	11n 20MHz MCS7 : -73dbm	11n 40MH MCS7 : -68dbm
Session	3000	
LED Indicators	PWR, WLAN, WPS, WAN * 1, LAN * 4	
Temperature	Operating :0 ~ 40 Degree C	
	Storage: -20 ~ 60 Degree C	
Humidity	Operating: 10 ~ 85% Non-Condensing	
	Storage: 5 ~ 90% Non-Condensing	
Dimension (W x D x H)	176 x 124 x 35 mm	
Weight	295g	
Power Requirement	12VDC, 0.5A	

ORDERING INFORMATION

WNRT-625	802.11n Wireless Broadband Router
-----------------	-----------------------------------

RELATED PRODUCTS

WNL-U554/U554A	802.11n Wireless USB 2.0 Adapter (1T1R)
WNL-U552	802.11n Wireless USB 2.0 Adapter (2T2R)
WNL-9320	WNL-9320 802.11n Wireless PCI Adapter (2T3R)
WNL-9330	WNL-9330 802.11n Wireless PCI Adapter (1T2R)
WNL-9500	WNL-9500 802.11n Wireless PCI Express Adapter (2T3R)
WNRT-626	WNRT-626 802.11n Wireless Broadband Router (1T1R)

* For best performance and wireless connection, sincerely advice to match the above related products.