

# 802.11n Wireless Broadband Router



The PLANET Wireless Broadband Router, WNRT-626 provides a total solution of wireless network for home, SOHO and Hotspot users. With built-in 4-Port 10/100Base-T switches, 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-626 offers powerful and flexible capability for LAN client to access Internet with management functions.

The WNRT-626 provides 4 wireless modes: AP, Station-Infrastructure, Bridge, and Repeater for various applications in different environments. To secure the wireless communication, the WNRT-626 supports most up-to-date security encryption including WPA and WPA2. Moreover, the WNRT-626 security setting is easy by WPS configuration with PBC/PIN type. Just one click, the communication security between the WNRT-626 and wireless clients is instantly built within a few seconds.

The WNRT-626 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-626 offers MAC access control, URL block to prevent possible hackers attack.

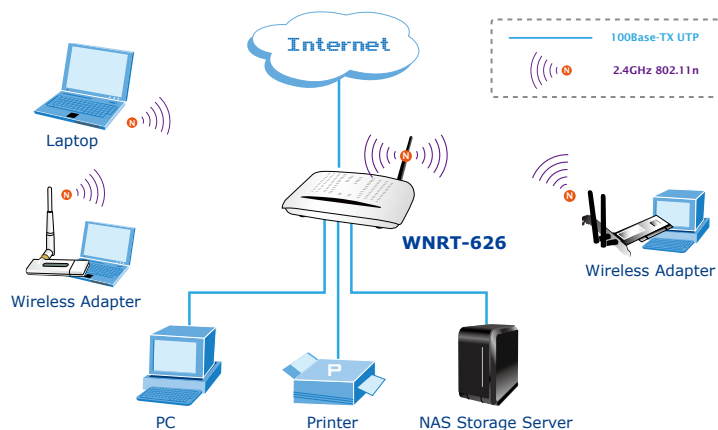
## KEY FEATURES

- 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 / Station-Infrastructure / 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
- Web-Based GUI and Wizard setup for easy configuration
- 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
- Supports WISP

## APPLICATIONS

### Mutiple applications, Faster speed than 802.11g WLAN

With IEEE 802.11n technology compliant with 802.11b/g standard, the WNRT-626 provides a better wireless signal, higher data rate and performance than 802.11g compliant routers. Furthermore, the WNRT-626 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	<b>802.11n Wireless Broadband Router</b>
Model	<b>WNRT-626</b>
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~MCS7
WAN Port	1 x 100Base-TX, Auto-MDI/MDI-X
LAN Port	4 x 100Base-TX, Auto-MDI/MDI-X
Antenna connector	1 x Fixed 3dBi Dipole Antenna (1T1R)
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 150Mbps Max @802.11n
Receiver Sensitivity	1 Mbps:-94 dBm, 2 Mbps:-91 dBm, 5.5 Mbps:-89 dBm, 11 Mbps:-85 dBm, 6 Mbps:-90 dBm, 9 Mbps:-89 dBm, 12 Mbps:-86 dBm, 18 Mbps:-84 dBm, 24 Mbps:-81 dBm, 36 Mbps:-77 dBm, 48 Mbps:-73 dBm, 54 Mbps:-72 dBm, 150Mbps:-77dBm
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	12V DC, 0.5A

**ORDERING INFORMATION**

<b>WNRT-626</b>	802.11n Wireless Broadband Router
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**RELATED PRODUCTS**

<b>WNL-U554/U554A</b>	802.11n Wireless USB 2.0 Adapter
<b>WNL-U552</b>	802.11n Wireless USB 2.0 Adapter
<b>WNL-9320</b>	802.11n Wireless PCI Adapter
<b>WNL-9330</b>	802.11n Wireless PCI Adapter
<b>WNL-9500</b>	802.11n Wireless PCI Express Adapter
<b>WNRT-625</b>	802.11n Wireless Broadband Router

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