

802.11n 3G Broadband Router



PLANET 3G Broadband Router, the WNRT-626G, provides Internet access via mobile network by CDMA2000 / UMTS / HSDPA protocol and 3G Internet USB card. It features 802.11n radio with 1T1R antenna technology and backward compliant with 802.11g and 802.11b standards. Compared with general wireless routers, the WNRT-626G offers more powerful and flexible capability for LAN clients to access Internet with management functions.

The WNRT-626G not only provides 3G USB interface for Internet roaming but also supports one WAN port for wired cable or DSL service connection. To secure the wireless communication, the WNRT-626G supports up-to-date encryption, WPA / WPA2. In order to simplify the security settings, the WNRT-626G applies WPS configuration with PBC/PIN type. By just click the options, the secure connection between AP and wireless client can be built up immediately.

The WNRT-626G provides NAT function to allow multiple users to access Internet via a single legal IP. It also supports Virtual Server for LAN PC to act as an application server and offer certain service to the clients on Internet. Moreover, QoS capability supported can provide better service to selected traffic or application, which utilizes the network usage. In the aspect of firewall, the WNRT-626G supplies MAC access control, URL block, and prevents possible hackers attack.

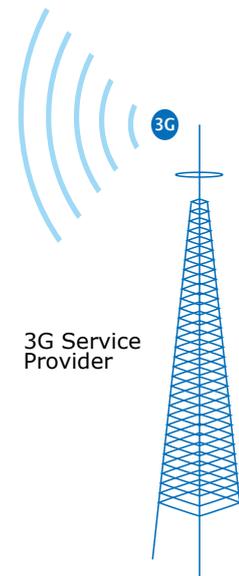
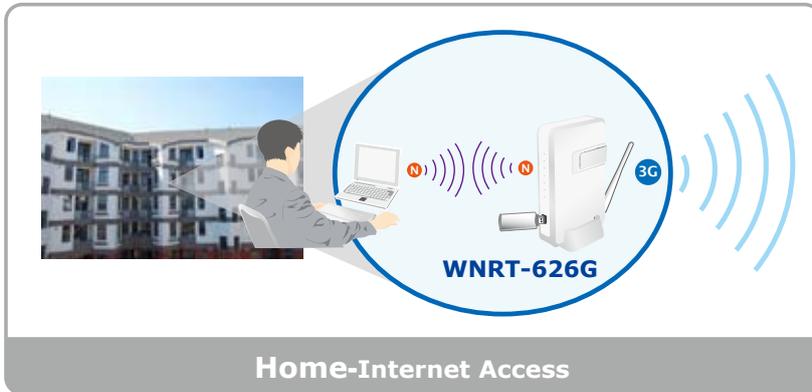
The WNRT-626G provides a flexible and easy way to create an instant wireless network sharing Internet service via 3G modem card where ever at home, hotspot or in public place, transportation, outdoor event and etc.

KEY FEATURES

- Dual WAN Interfaces: WAN port for cable or wired DSL service with 3G mobile connection
- Supports CDMA2000/UMTS/HSDPA Mobile Internet Service
- IEEE 802.11n wireless technology compliant with 802.11b/g standard
- Supports Wi-Fi Protected Setup (WPS)
- Advanced security: 64/128-bit WEP, WPA –TKIP(PSK), WPA2-AES(PSK), 802.1x
- Access Private LAN Servers from the Public Network
- 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 for and Wizard setup for easily configuration
- Remote Management allows configuration and upgrades from a remote site
- Supported Internet types: Dynamic / Static IP / PPPoE / PPTP / L2TP / Telstra Big Pond
- MAC / IP filter access control, URL blocking ; SPI firewall + DoS prevention protection
- Supports UPnP function

APPLICATIONS

*Roaming 3G mobile wireless network
Faster speed in WiFi, sharing Internet everywhere*



Via connecting 3G Internet USB Adapter to the WNRT-626G, you can enjoy surfing internet instantly. The built-in one WAN port for wired cable or DSL service can also be used as alternative to share network with neighbors. The WNRT-626G applied with 802.11n technology provides a better wireless signal, higher data rate and performance than 802.11g. Furthermore, featuring the latest security and firewall functions, the WNRT-626G helps to prevent unauthorized access or invasion. Just click the Wizard and set up step by step, you can relax to get in the wireless network and enjoy high speed Internet transmission anywhere: at your home, office, public place, or even on transportation.

SPECIFICATION

Product	802.11n 3G Broadband Router
Model	WNRT-626G
Hardware	
Standard	IEEE 802.11b/g, 802.11n Draft 2.0, IEEE802.3u
Compatible Mobile network	CDMA2000 / UMTS / HSDPA
Signal Type	11b mode: DSSS 11g mode: OFDM 11n mode: OFDM, MIMO
Modulation	802.11b: DBPSK, DQPSK, CCK 802.11g: BPSK, QPSK, 16QAM, 64QAM 802.11n: BPSK, QPSK, 16QAM, 64QAM
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
LED Indicators	PWR * 1, WLAN * 1, WAN * 1, USB * 1, LAN * 4
Data Encryption	64 bit / 128 bit WEP, WPA-PSK, WPA, WPA2, 802.1x encryption
Output Power	11b: 17 dBm 11g: 15 dBm 11n: 15dBm
Data Rate	IEEE 802.11b: 11/5.5/2/1M IEEE 802.11g: 54/48/36/24/18/12/9/6
N Data Rate	Up to 150Mbps
Receiver Sensitivity	11n 20/40MHz MCS7 ,10% PER, -67±2dBm 54Mbps OFDM, 10% PER, -72±2dBm 11Mbps CCK, 8% PER, -88±2dBm
Software	
Feature	Router and Bridge mode WDS and WPS Static Routing DMZ and Virtual Server 802.1D QoS SNTP DHCP Server / Client UPnP and DDNS
VPN	VPN Pass-Through
Security	Built-in NAT Firewall MAC / IP/ Port Filtering Content Filtering SPI Firewall support Password protection for system management
Management	Web-based configuration

ORDERING INFORMATION

WNRT-626G	802.11n 3G Broadband Router
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RELATIVE PRODUCT

WNL-U554/U554A	802.11n Wireless USB 2.0 Adapter
WNL-9500	802.11n Wireless PCI Express Adapter

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