



netis®

Easy Network, Trustable

# N600 Wireless Dual Band Router

## WF2471



### Features:

- > Simultaneous 2.4GHz 300Mbps and 5GHz 300Mbps connections for 600Mbps of total available bandwidth
- > Multi-wireless modes to expand the wireless network: AP, WDS, AP+WDS, Client, Repeater, multiple AP
- > Intelligent QoS assures the quality of applications and multimedia streaming
- > 4\*5dBi high gain antennas provide better wireless signal coverage and reception
- > Wireless diversity technology optimize your wireless connection

### Brief:

The netis WF2471 N600 Wireless Dual Band Router broadcasts and receives both 2.4GHz 300Mbps and 5GHz 300Mbps connections simultaneously. Like two wireless routers in one, this allows users to run day-to-day applications, such as e-mail and web browsing over the 2.4GHz band while using bandwidth intensive or latency sensitive applications, such as streaming HD video or playing online games, over the clearer 5GHz band at the same time.

## Specification:

Wireless	
Standard	IEEE 802.11a, IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Signal Rate	2.4 & 5G 300Mbps Simultaneous
Frequency Range	2.4-2.4835GHz    5.15GHz-5.825GHz
Transmit Power	20dBm (MAX)
Data Transfer Rate	802.11n: 40MHz(300Mbps, 270Mbps, 240Mbps, 180Mbps, 120Mbps, 90Mbps, 60Mbps, 30Mbps) 20MHz (144Mbps, 130Mbps, 115Mbps, 86Mbps, 57Mbps, 43Mbps, 28Mbps, 14Mbps) (Auto-Sense) 802.11g:(54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps) 802.11b: (11Mbps, 9Mbps, 6Mbps, 5.5Mbps, 2Mbps, 1Mbps)
Wireless Mode	AP, WDS, AP+WDS, Repeater, Client, Multiple AP
Wireless Security	64/128-bit WEP    WPA-PSK/WPA2-PSK (TKIP/AES)    SSID Broadcast Enable/Disable    Wireless MAC Filtering
Hardware	
Standard	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
Interface	1 * 10/100M Auto MDI/MDIX RJ45 WAN port 4 * 10/100M Auto MDI/MDIX RJ45 LAN port
LED	PWR, WPS, SYS, WLAN, WAN, LAN1-LAN4
Button	Default, WPS
Antenna	4 * external 5dBi antennas
Power Supply	DC 12V/1A (Output)
Dimensions(L x W x H )	145 x 155 x 35 mm
Weight	285g
Software	
WAN Type	DHCP(Dynamic IP), PPPoE, Static IP, WISP
Port Forwarding	Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port
QoS	WMM, Application Priority, Bandwidth Control
Access Control	IP/MAC/Domain filtering
VPN Pass-through	PPTP, L2TP, IPSEC
Others	DDNS, Static Routing, WOL, Remote Management, Firmware upgrade
Others	
Certification	FCC, CE
Environment	Operating Temperature: 0°C~40°C    Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% non-condensing    Storage Humidity: 5%~90% non-condensing
Package	1 *WF2471    1 * Quick Installation Guide    1 * Power Adapter    1 * Ethernet Cable    1* Cradle

## Topological Graph:

