

300Mbps Wireless N Router







QoS

>Wireless N speed up to 300Mbps

WPS

>Multi-wireless modes to expand the wireless network: AP, WDS, AP+WDS, Client, Repeater

>Easy wireless security encryption with single WPS button

Easy

Setup

>2*5dBi high gain antennas provide better wireless signal coverage and reception

>Fast setup the router and configure Repeater & Wireless with the setup CD

Brief:

The netis WF2419 300Mbps Wireless N Router is a combined wired and wireless device for SOHO network applications. It's compatible with 802.11b/g/n devices and provides the wireless transfer speed up to 300Mbps, offering a better performance on online gaming, video streaming, and VoIP phone calling. Bundled with two external 5dBi antennas, it builds up a broad wireless coverage and allows you to enjoy the wireless freedom anywhere around your home. With the Setup CD and WPS button, it can help you to build your wireless network in a snap.

www.netis-systems.com



300Mbps Wireless N Router

Specification:

Signal Rate Up to 300Mbps Frequency Range 2.4-2.4335GHz Transmit Power 203Bm(MAX) Data Transfer Rate 20.11m. 40Mhz(300Mbps, 270Mbps, 240Mbps, 130Mbps, 50Mbps, 50Mbps, 30Mbps) 20Mhz (144Mbps, 130Mbps, 130Mbps, 130Mbps, 43Mbps, 54Mbps, 14Mbps, 9Mbps, 64Mbps, 50Mbps, 50Mbps, 50Lbps, 14Mbps) Data Transfer Rate 20.11m. 40Mhz(300Mbps, 120Mbps, 12Mbps, 14Mbps, 14Mbps, 14Mbps, 9Mbps, 64Mbps, 50Mbps, 5	Wireless	
Frequency Range 2.4-2.4835GHz Transmit Power 20dBn(MAX) Data Transfer Rate 802.11n.40MHz(300Mbps, 270Mbps, 180Mbps, 120Mbps, 60Mbps, 30Mbps, 00Mbps) Data Transfer Rate 802.11n.40MHz(300Mbps, 115Mbps, 180Mbps, 42Mbps, 43Mbps, 24Mbps) Data Transfer Rate 802.11n.40MHz(300Mbps, 30Mbps, 34Mbps, 180Mbps, 54Mbps, 54Mbps, 54Mbps) Wireless Mode AP, WDS, AP-WDS, Repeater, Cleint, Multiple AP Wireless Security 64/128-bit WEP WPA-PSK/ WPA-PSK/ WPA2-PSK (TKIP/AES) SSID Broadcast Enable/ Disable Wireless Security 64/128-bit WEP Wireless Mode AP, WDS, AP-WADS, Repeater, Cleint, Multiple AP Wireless Mode 110/100M Auto MDI/ MDIX RJ45 WAN port Standard IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX Interface 1 10/100M Auto MDI/ MDIX RJ45 WAN port LED SYS, WPA, WNI, LAN 1-LANA Button Default, WPS Antenna 2 external 5dBi antennas Power Suply DC 9V/ S00m A(Otput) Dimensions(L x W x H) 171 x 107 x 28 mm Weight 185g Software WMM, Bandwith Control Access Control IP/MC/ Domain filtering VFN Pass-through PFT, LZTP, IPSEG Others DDNS, Static Routing, WOL, Remote Management, Firmware upgrade Others<	Standard	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Transmit Power 20dBm(MAX) Bata Transfer Rate 802.11n: 40MHz(300Mbps, 270Mbps, 160Mbps, 50Mbps, 50Dbp, 50Mcp, 50Kbp, 50Mbps, 50M	Signal Rate	Up to 300Mbps
B02.11n: 40MHz(300Mbps, 270Mbps, 440Mbps, 130Mbps, 120Mbps, 60Mbps, 30Mbps) 20MHz (144Mbps, 130Mbps, 115Mbps, 68Mbps, 25Mbps, 14Mbps, 14Mbps, 14Mbps, 16Mbps, 68Mbps, 58Mbps,	Frequency Range	2.4-2.4835GHz
Data Transfer Rate 20MHz (14Mbps, 130Mbps, 13Mbps, 57Mbps, 67Mbps, 28Mbps, 14Mbps) (Auto-Sense) B01.11g:(64Mbps, 48Mbps, 56Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps, 200, 2010; (11Mbps, 9Mbps, 6Mbps, 5.5Mbps, 2Mbps, 11Mbps, 9Mbps, 6Mbps) Wireless Mode AP, WDS, AP+WDS, Repeater, Client, Multiple AP Wireless Security 64/128-bit WEP WPA-PSK/ WPA2-PSK (TKIP/AES) SID Broadcast Enable/ Disable Wireless MAC Filtering HardWare 11/0100M Auto MDI/ MDIX RJ45 WAN port Interface 11/0100M Auto MDI/ MDIX RJ45 WAN port LED SYS, WPA, WAN, LAN1-LAN4 Default, WPS Antenna 2 Standard Dimensions(L XW x H) Default, WPS Default, WPS Default, WPS Default, WPS Antenna 2 92 (500mA (Output) Dimensions(L XW x H) 171 x 107 x 28 mm Default Weight 185g DHCP(Dynamic IP), PPPoE, Static IP, WISP Power Supply DHCP(Dynamic IP), EPPoE, Static IP, WISP Default	Transmit Power	20dBm(MAX)
Wireless Security 64/ 128-bit WP 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 Interfa	Data Transfer Rate	20MHz (144Mbps, 130Mbps, 115Mbps, 86Mbps, 57Mbps, 43Mbps, 28Mbps, 14Mbps) (Auto-Sense) 801.11g:(54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps)
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 SYS, WPA, WAN, LAN1-LAN4 Button Default, WPS Antenna 2* external 5dBi antennas Power Supply DC 9V/ 500mA (Output) Dimensions(L X W X H) 171 x 107 x 28 mm Weight 185g Software Witual Servers, Port Triggering, UPnP, DMZ, FTP Private Port QoS WMM Ngandwidth Control Access Control IP/MAC/ Domain filtering VPT Pass-through PDTP, L2TP, IPSEC Others DDNS, Static Routing, WOL, Remote Management, Firmware upgrade Others DDNS, Static Routing, WOL, Remote Management, Firmware upgrade	Wireless Mode	AP, WDS, AP+WDS, Repeater, Client, Multiple AP
Standard IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX Interface 1* 10/100M Auto MDI/ MDIX RJ45 VAN port 4* 10/100M Auto MDI/ MDIX RJ45 VAN port 4* 10/100M Auto MDI/ MDIX RJ45 VAN port LED SYS, WPA, WAN, LAN1-LAN4 Button Default, WPS Antenna 2* external 5dBi antennas Power Supply DC 9V/ 500mA (Output) Dimensions(L x W x H) 171 x 107 x 28 mm Weight 185g Software WAN Type DHCP(Dynamic IP), PPPoE, Static IP, WISP Port Forwarding Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port QoS WMM, Bandwidth Control Access Control IP /MAC/ Domain filtering VPN Pass-through PTP, L2TP, IPSEC Others DDNS, Static Routing, WOL, Remote Management, Firmware upgrade Others Operating Temperature: 0°C-40°C Storage Temperature: -40°C-70°C Environment Operating Temperature: 0°C-40°C Storage Temperature: -40°C-70°C	Wireless Security	64/ 128-bit WEP WPA-PSK/ WPA2-PSK (TKIP/AES) SSID Broadcast Enable/ Disable Wireless MAC Filtering
Interface 1* 10/100M Auto MDI/ MDIX RJ45 WAN port LED SYS, WPA, WAN, LAN1-LAN4 Button Default, WPS Antenna 2* external 5dBi antennas Power Supply DC 9V/ 500mA (Output) Dimensions(L x W x H) 171 x 107 x 28 mm Weight 185g Software Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port QoS WMM, Bandwidth Control Access Control IP / MAC/ Domain filtering VPN Pass-through DNS, Static Routing, WOL, Remote Management, Firmware upgrade Others DNS, Static Routing, WOL, Remote Management, Firmware upgrade Cettification FCC, CE, KC, NCC, BSMI Environment Operating Temperature: 0°C-40°C Operating Humidity: 10%-90% non-condensing Storage Temperature: -40°C-70°C Storage Humidity: 5%-90% non-condensing	Hardware	
Interface 4* 10/100M Auto MDI/ MDIX RJ45 LAN port LED SYS, WPA, WAN, LAN1-LAN4 Button Default, WPS Antenna 2* external 5dBi antennas Power Supply DC 9V/ 500mA (Output) Dimensions(L x W x H) 111 x 107 x 28 mm Weight 185g Software Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port QoS WMM, Bandwidth Control Access Control IP/MAC/ Domain filtering VPN Pass-through PDNS, Static Routing, WOL, Remote Management, Firmware upgrade Others DDNS, static Routing, WOL, Remote Management, Firmware upgrade Cettification FCC, CE, KC, NCC, BSMI Environment Operating Temperature: 0°C-40°C Operating Humidity: 10%-90% non-condensing Storage Temperature: -40°C-70°C Storage Humidity: 5%-90% non-condensing	Standard	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
Button Default, WPS Antenna 2* external 5dBi antennas Power Supply DC 9V/ 500mA (Output) Dimensions(L x W x H) 171 x 107 x 28 mm Weight 185g Software Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port WAN Type DHCP(Dynamic IP), PPPoE, Static IP, WISP Port Forwarding Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port QoS WMM, Bandwidth Control Access Control IP /MAC/ Domain filtering VPN Pass-through POTP, L2TP, IPSEC Others DDNS, Static Routing, WOL, Remote Management, Firmware upgrade Cettification FCC, CE, KC, NCC, BSMI Environment Operating Temperature: 0°C~40°C Operating Humidity: 10%~90% non-condensing Storage Temperature: -40°C~70°C Storage Humidity: 5%~90% non-condensing	Interface	
Antenna 2 * external 5dBi antennas Power Supply DC 9V/ 500mA (Output) Dimensions(L x W x H) 171 x 107 x 28 mm Weight 185g Software Vertual Servers, Port Triggering, UPNP, DMZ, FTP Private Port WAN Type DHCP(Dynamic IP), PPPoE, Static IP, WISP Port Forwarding Virtual Servers, Port Triggering, UPNP, DMZ, FTP Private Port QoS WMM, Bandwidth Control Access Control IP /MAC/ Domain filtering VPN Pass-through PPTP, L2TP, IPSEC Others DDNS, Static Routing, WOL, Remote Management, Firmware upgrade Cettification FCC, CE, KC, NCC, BSMI Environment Operating Temperature: 0°C~40°C Operating Humidity: 10%~90% non-condensing Storage Temperature: -40°C~70°C Storage Humidity: 5%~90% non-condensing	LED	SYS, WPA, WAN, LAN1-LAN4
Power Supply DC 9V/ 500mA (Output) Dimensions(L x W x H) 171 x 107 x 28 mm Weight 185g Software WAN Type Port Forwarding DHCP(Dynamic IP), PPPoE, Static IP, WISP Vort Lal Servers, Port Triggering, UPnP, DMZ, FTP Private Port Control QoS WMM, Bandwidth Control Access Control IP /MAC/ Domain filtering VPN Pass-through PPTP, L2TP, IPSEC Others DDNS, Static Routing, WOL, Remote Management, Firmware upgrade Certification FCC, CE, KC, NCC, BSMI Environment Operating Temperature: 0°C~40°C Operating Humidity: 10%~90% non-condensing Storage Temperature: -40°C~70°C Storage Humidity: 5%-90% non-condensing	Button	Default, WPS
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Weight 185g Software DHCP(Dynamic IP), PPPoE, Static IP, WISP WAN Type DHCP(Dynamic IP), PPPoE, Static IP, WISP Port Forwarding Virtual Servers, Port Triggering, UPNP, DMZ, FTP Private Port QoS WMM, Bandwidth Control Access Control IP /MAC/ Domain filtering VPN Pass-through PPTP, L2TP, IPSEC Others DDNS, Static Routing, WOL, Remote Management, Firmware upgrade Others FCC, CE, KC, NCC, BSMI Environment Operating Temperature: 0°C-40°C Operating Humidity: 10%-90% non-condensing	Power Supply	DC 9V/ 500mA (Output)
Software WAN Type DHCP(Dynamic IP), PPPoE, Static IP, WISP Port Forwarding Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port QoS WMM, Bandwidth Control Access Control IP /MAC/ Domain filtering VPN Pass-through PPTP, L2TP, IPSEC Others DDNS, Static Routing, WOL, Remote Management, Firmware upgrade Others FCC, CE, KC, NCC, BSMI Environment Operating Temperature: 0°C~40°C Operating Humidity: 10%~90% non-condensing	Dimensions(L x W x H)	171 x 107 x 28 mm
WAN Type DHCP(Dynamic IP), PPPoE, Static IP, WISP Port Forwarding Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port QoS WMM, Bandwidth Control Access Control IP /MAC/ Domain filtering VPN Pass-through PPTP, L2TP, IPSEC Others DDNS, Static Routing, WOL, Remote Management, Firmware upgrade Others FCC, CE, KC, NCC, BSMI 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	Weight	185g
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Port Forwarding Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port QoS WMM, Bandwidth Control Access Control IP /MAC/ Domain filtering VPN Pass-through PPTP, L2TP, IPSEC Others DDNS, Static Routing, WOL, Remote Management, Firmware upgrade Others FCC, CE, KC, NCC, BSMI Environment Operating Temperature: 0°C~40°C Operating Humidity: 10%~90% non-condensing		DHCP(Dynamic IP), PPPoE, Static IP, WISP
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, KC, NCC, BSMI Environment Operating Temperature: 0°C~40°C Operating Humidity: 10%~90% non-condensing		Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port
VPN Pass-through PPTP, L2TP, IPSEC Others DDNS, Static Routing, WOL, Remote Management, Firmware upgrade Others Certification FCC, CE, KC, NCC, BSMI Environment Operating Temperature: 0°C~40°C Operating Humidity: 10%~90% non-condensing	QoS	WMM, Bandwidth Control
Others DDNS, Static Routing, WOL, Remote Management, Firmware upgrade Others DENS, Static Routing, WOL, Remote Management, Firmware upgrade Others Certification Environment FCC, CE, KC, NCC, BSMI Operating Temperature: 0°C~40°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing	Access Control	IP /MAC/ Domain filtering
Others FCC, CE, KC, NCC, BSMI Environment Operating Temperature: 0°C~40°C Operating Humidity: 10%~90% non-condensing Storage Temperature: -40°C~70°C Storage Humidity: 5%~90% non-condensing	VPN Pass-through	PPTP, L2TP, IPSEC
Certification FCC, CE, KC, NCC, BSMI Environment Operating Temperature: 0°C~40°C Operating Humidity: 10%~90% non-condensing Storage Temperature: -40°C~70°C Storage Humidity: 5%~90% non-condensing	Others	DDNS, Static Routing, WOL, Remote Management, Firmware upgrade
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	Others	
Environment Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing	Certification	FCC, CE, KC, NCC, BSMI
	Environment	
	Package	

Topological Graph:



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