



## 300Mbps Wireless N Router

### WF2420

#### Features

- Wireless N speed up to 300Mbps
- Multi-wireless modes to expand the wireless network: AP, WDS, AP+WDS, Client, Repeater
- Easy wireless security encryption with single WPS button
- Slim body design and internal antenna to save space
- Fast setup the router and configure Repeater & Wireless with the Setup CD.



## Brief

The netis WF2420 is a combined wired and wireless device for SOHO network applications. With the ingenious and slim body design, it provides you a perfect choice for home and travel use. This router is compatible with 802.11b/g/n (WiFi 4) devices and provides the wireless transfer speed up to 300Mbps, offering a better performance on online gaming, video streaming, and VoIP phone calling. Moreover, it supports multi-wireless modes including AP, WDS, AP+WDS, Repeater, Client, to expand your wireless network easily.

## Specification

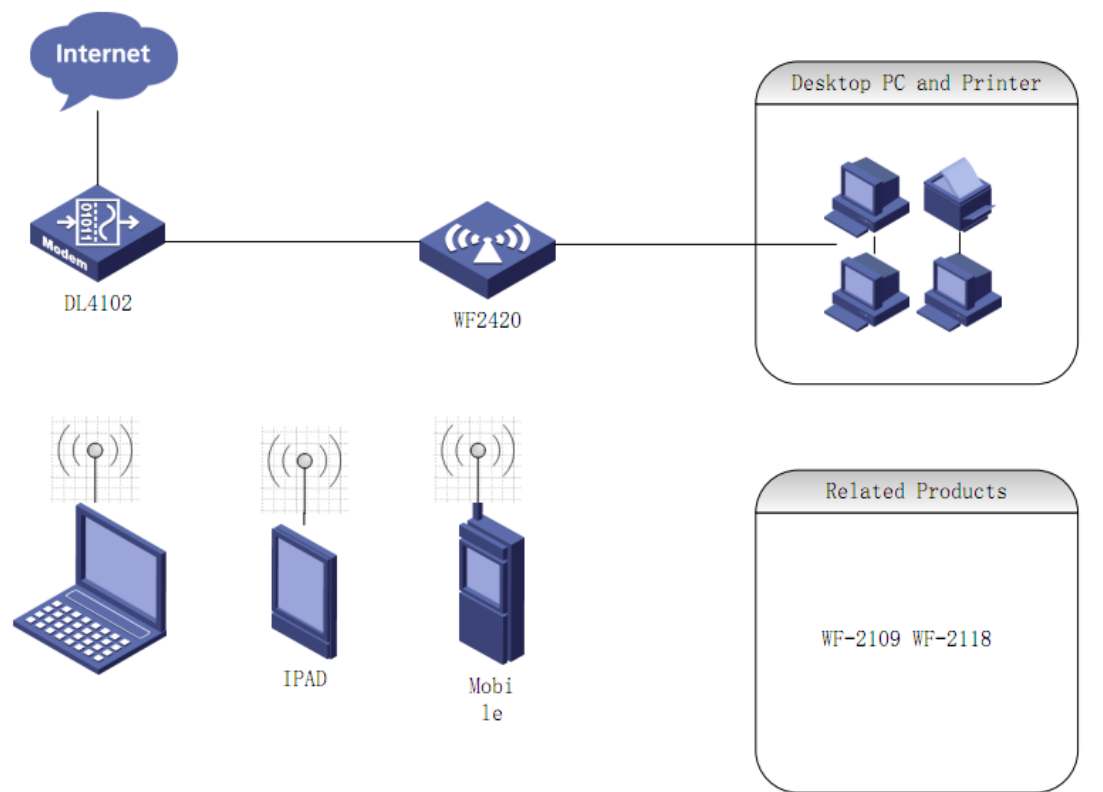
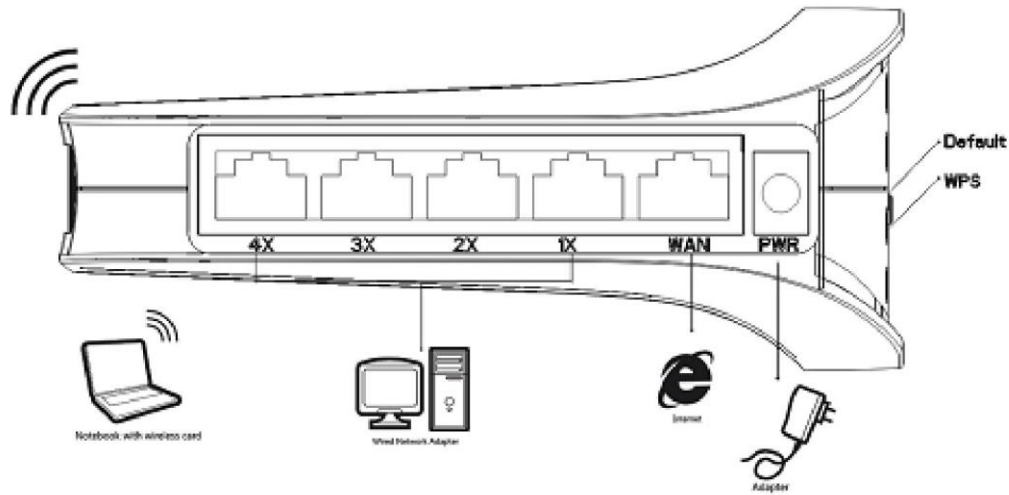
Wireless	
<b>Standards</b>	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n (WiFi 4)
<b>Signal Rate</b>	Up to 300Mbps
<b>Frequency Range</b>	2.4-2.4835GHz
<b>Transmit Power</b>	20dBm(MAX)
<b>Data Transfer Rates</b>	802.11n: 40MHz(300Mbps, 270Mbps, 240Mbps, 180Mbps, 120Mbps, 90Mbps, 60Mbps, 30Mbps) 20MHz (144Mbps, 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)
<b>Wireless Modes</b>	AP, WDS, AP+WDS, Repeater, Client, Multiple AP
<b>Wireless Security</b>	64/128-bit WEP, WPA-PSK/WPA2-PSK (TKIP/AES) SSID Broadcast Enable/Disable Wireless MAC Filtering

Hardware	
<b>Standards</b>	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
<b>Interfaces</b>	1 * 10/100M Auto MDI/MDIX RJ45 WAN port 4 * 10/100M Auto MDI/MDIX RJ45 LAN port
<b>LED Indicators</b>	PWR,WPS, WAN, 1X-4X
<b>Buttons</b>	Default, WPS
<b>Antenna</b>	2 * internal4dBi antenna
<b>Power Supply</b>	DC 9V/500mA(Output)
<b>Dimensions (L xW x H )</b>	49 x 88 x 115 mm
<b>Weight</b>	112 g

Software	
<b>WAN Type</b>	DHCP(Dynamic IP), PPPoE, Static IP, WISP
<b>Port Forwarding</b>	Virtual Servers, Port Triggering, UPnP, DMZ, FTP Private Port
<b>QoS</b>	WMM, Bandwidth Control
<b>Access Control</b>	IP/MAC/Domain filtering
<b>VPN Pass-through</b>	PPTP, L2TP, IPSEC
<b>Others</b>	DDNS, Static Routing, WOL, Remote Management, Firmware upgrade

Others	
<b>Certification</b>	FCC, CE
<b>Environment</b>	Operating Temperature: 0°C~40°C Storage Temperature: -40°C~70°C Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
<b>Package</b>	1 *WF2420 1 *Setup CD 1 * Power Adapter 1 * Ethernet Cable

## Topological Graph



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