



## 300Mbps Wireless N Router

### WF2419

#### 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
- 2\*5dBi high gain antennas provide wireless signal coverage and reception
- Quick setup, with built-in management page



## Brief

The 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.

## Specification

Wireless	
<b>Standard</b>	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
<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) 801.11g: (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>Standard</b>	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
<b>Interface</b>	1 * 10/100M Auto MDI/MDIX RJ45 WAN port 4 * 10/100M Auto MDI/MDIX RJ45 LAN port
<b>LED</b>	SYS,WPS, WAN, LAN1-LAN4
<b>Buttons</b>	Default, WPS

<b>Antenna</b>	2 * external 5dBi antenna
<b>Power Supply</b>	DC 9V/500mA(Output)
<b>Dimensions (L xW x H )</b>	171 x 107 x 28 mm
<b>Weight</b>	185 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,KC,NCC,BSMI
<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 *WF2419 1 *9V/500mA Power Adapter 1 * Ethernet Cable 1 * Quick Installation Guide

## Topological Graph



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