

# 300Mbps Wireless N Router

## WF2419E



### Features:

- > Incredible wireless high speed up to 300Mbps, great for faster downloading, Internet calling and HD video streaming
- > MIMO high gain 5dBi antennas providing maximum range and stable connections
- > Dual operation modes- Router, Bridge (pure access point)
- > Various WAN connection types in AP Router mode- DHCP, Static IP, PPPoE, L2TP, PPTP, Dual Access, WISP
- > Multiple wireless modes- AP, Repeater, AP+WDS, WDS, Client
- > Multi-SSID providing up to 3 additional separate networks for guests and friends
- > Easy wireless security setup at a push of the WPS button
- > Intelligent bandwidth control to manage the bandwidth usage for each computer reasonably
- > Internet Access Control- IP filtering, MAC Filtering, Domain Filtering based on time
- > Quick setup, with built-in multilingual management page

### What it does:

The netis router WF2419E offers 300Mbps high speed to connect your computers, smartphones, wireless cameras and other Wi-Fi devices. Bundled with two 5dBi high gain antennas, it ensures a better wireless coverage and allows you to enjoy the wireless freedom anywhere around your home, ideal for faster downloading, Internet calling and HD video streaming.

## Specification:

### Wireless

Standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n
Signal Rate	Up to 300Mbps
Frequency Range	2.4-2.4835GHz
Transmit Power	20 dBm(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) 801.11g: (54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 11Mbps, 9Mbps, 6Mbps) 802.11b: (11Mbps,9Mbps, 6Mbps, 5.5Mbps, 2Mbps, 1Mbps)
Wireless Mode	AP, Repeater, AP+WDS, WDS, Client, Multi-SSID
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 * 10/100Mbps Auto MDI/MDIX RJ45 LAN port 4 * 10/100Mbps Auto MDI/MDIX RJ45 LAN port
LED Indicator	PWR, WLAN, LAN1-LAN4, WAN, WPS
Button	WPS, Default
Antenna	2* 5dBi Fixed Antenna
Power Supply	DC 9V/500mA (Output)

### Software

WAN Type	DHCP, Static IP, PPPoE, L2TP, PPTP, Dual Access, WISP
Others	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	IPTV, Dynamic DNS, Static Routing, WOL, Backup & Restore, Firmware Upgrade

### Others

Certification	FCC, CE
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
Package	1* WF2419E 1* 9V/500mA Power Adapter 1* Ethernet Cable 1* Quick Installation Guide(Multilingual)

## Topological Graph:

