



netis[®]

Easy Network, Trustable

300Mbps Wireless N Router

WF2419I



Features:

- >Wireless N speed up to 300Mbps
- >Multi-wireless modes to expand the wireless network: AP, WDS, AP+WDS, Client, Repeater
- >VLAN function supported for enjoyable IPTV experience
- >Easy wireless security encryption with single WPS button
- >2 * 5dBi high gain antennas provide better signal coverage and reception
- >Quick setup, with built-in management page

Brief:

The WF2419I 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. Additionally, the built-in VLAN function will ensure you the enjoyable IPTV experience. With the Quick Setup web-page and WPS button, it can help you to build your wireless network in a snap.

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	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	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, Static IP, PPPoE, L2TP, PPTP, Dual Access, 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	IPTV, DDNS, Static Routing, WOL, Remote Management, Firmware upgrade, Backup & Restore

Others

Certification	FCC, EC			
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 * WF2419I	1 * 9V/500mAPower Adapter	1 * Ethernet Cable	1 * Quick Installation Guide

Topological Graph:

