300Mbps Wireless N Router

WF2419R

300 Mbps	Dual Access	WISP	Repeater	WDS
Multi SSID	QoS	WPS	5dBi	

Features:

>Wireless N speed up to 300Mbps

>Supports Dual Access as Internet Connection: Russia PPPoE, Russia PPTP, Russia L2TP

>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 provides better signal coverage and reception

>Quick setup, with built-in management page

Brief:

The WF2419R 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. WF2419R can work with multiple Internet connection types including Dual Access to fully support many ISP 's in Russia, Ukraine, Israel and other countries. 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 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) 801.11g:(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, PPTP, L2TP, Dual Access(PPPoE /PPTP/L2TP), 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, Backup & Restore

Others

Environment	Operating Temperature: 0℃~40℃ Storage Temperature: -40℃~70℃ Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Package	1 * WF2419R 1 * 9V/500mAPower Adapter 1 * Ethernet Cable 1 * Quick Installation Guide

Topological Graph:

WF2419R
300Mbps Wireless N Router

Related products

DL4102
Wired ADSL2+ Modem

WF2116
300Mbps Wireless N USB Adapter

WF2118
300Mbps Wireless N PCI Adapter

WF2123
300Mbps Wireless N USB Adapter