AC1200 Wireless Dual Band Gigabit Fiber Router

WF2780F

IPTV	WPS	5dBi	Compatible with	Multi SSID

TR069	QoS	Gigabit	Dual Band	AC 802.11

Fiber WAN

Features:

> Incredible wireless high speed up to 300Mbps at 2.4GHz and

   867Mbps at 5GHz, great for faster downloading, Internet calling and HD video streaming

> One fiber WAN port offering additional Internet access method of fiber optical network connection

>Support TR069, IPTV, VPN (L2TP/PPTP), IPv6 for improved network usability and experience

> 4LAN + 1WAN FULL Gigabit ports for ultra-fast speed of Ethernet connection

> Four high gain 5dBi fixed antennas ensuring better performance of maximum range and stable connections

> Various Internet connection modes with PPPoE, Static IP, DHCP, Bridged, DS-Lite, 6rd

> Easy wireless security setup at a push of the WPS button

What it does:

The netis WF2780F Wireless AC Fiber Router delivers next generation Wi-Fi at Gigabit speeds and creates a new Ethernet connection solution with fiber WAN. It is designed to provide a new choice of Ethernet access for end-users to acquiring and sharing high-speed Internet over a wired/wireless/fiber network. The innovative design allows users to use their own fiber modules with WF2780F to access a high speed fiber network. It also offers wireless speed up to 1200Mbps (N300Mbps + AC867Mbps) with simultaneous dual band 802.11AC Wi-Fi technology, avoiding interference and ensuring top Wi-Fi speeds and reliable connections. In addition, it provides some practical functions, such as Port Mapping for IPTV, SNMP, IPv6, TR-069, VPN, WPS and more. With this product, users can now enjoy more kinds of heavy bandwidth consuming applications like wireless HD video streaming, high speed file transferring, and making conference calls.

Specification:

Wireless

Standards	IEEE802.11n/g/b; IEEE802.11ac/a; IEEE802.3/3u/ab
Signal Rate	2.4GHz Up to 300Mbps 5 GHz UP to 867Mbps
Frequency Range	2.4-2.4835GHz; 5.180-5.825GHZ
Transmit Power	20dBm(MAX)
Data Transfer Rate	802.11ac: 80MHZ(450Mbps, 900Mbps) 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 Modes	AP, WDS, AP+WDS, Repeater, Client, Multiple AP
Wireless Security	64/128-bit WEP, WPA-PSK/WPA2-PSK (TKIP/AES),WPA/WPA2 SSID Broadcast Enable/Disable Wireless MAC Filtering

Hardware

Standard	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3u 1000Base-TX
Interface	1 * 10/100/1000M Auto MDI/MDIX RJ45 WAN port 4 * 10/100/1000M Auto MDI/MDIX RJ45 LAN port 1* Fiber port
LED Indicators	PWR, WPS, SYS, 2.4G, 5G, LAN1 ~4, WAN, Fiber
Buttons	WPS/Default, Power ON/OFF, Wi-Fi ON/OFF
Antenna	4 * external 5dBi antenna, omni-directional antennas
Power Supply	DC 12V/1.5A(Output)
Dimensions (L xW x H)	210 mm ×135mm ×31mm

Software

WAN Type	PPPoE, Static IP, DHCP(Dynamic IP), Bridged, DS-Lite, 6rd
Port Forwarding	Virtual Servers, Port Triggering, UPnP, DMZ
Remote Access	Telnet, TFTP, HTTP, HTTPs, SNMP, SSH, PING, TR069
Access Control	IP/MAC/URL & Domain filtering
VPN Pass-through	PPTP, L2TP
Advanced	SNMP, IPv6, RIP, DLNA, TR069, IPTV, IGMP Snooping, MLD Proxy & Snooping, DDNS, QOS, DOS, DHCP Relay

Others

Certification	FCC, CE
Environment	Operating Temperature: 0℃~40℃Storage Temperature: -40℃~70℃ Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Package Contents	1 * WF2780F 1 * Quick Install Guide 1 * Power Adapter 1 * Gigabit Cable

Topological Graph:

Fiber

1000Mbps

Wireless

Internet

WF2190

WF2150

WF2116

WF2118

SMART TV

WF2123

WF2780F

Ac1200 Wireless Dual Band
Gigabit Fiber Router

5G

2.4G

Set Top Box & TV

Related products

DL4102
Wired ADSL2+ Modem

WF2190
AC1200 Wireless Dual Band USB Adapter

WF2150
N600 Wireless Dual Band USB Adapter

WF2123
300Mbps Wireless N USB Adapter

WF2116
300Mbps Wireless N USB Adapter

WF2118
300Mbps Wireless N PCI Adapter