



Easy Network, Trustable

# Beacon AC1200 Gaming Router

## WF2681



### Features:

- > Automatically enable QoS for secure pre-setup online bandwidth to enhance your gaming experience
- > Include your favorite game into the Gaming Library for the Beacon Router to automatically enable QoS when playing
- > Easy wireless security setup at a push of the WPS button
- > Multiple Wireless Modes: AP, WDS, AP+WDS, Client, Repeater, Multi-SSID
- > Simultaneous 2.4GHz 300Mbps and 5GHz 900Mbps connections
- > Complete Gigabit ports ensuring high speed Ethernet connection

### Brief:

The netis WF2681 Beacon Series Wireless AC1200 Dual Band Gigabyte Router takes your gaming experience to the next level! It offers powerful performance by automatically activating QoS to enhance your online gaming experience. Bundled with four 5dBi high gain antennas, it ensures wider & stronger wireless coverage, allowing you to enjoy wireless freedom anywhere around your home.

## Specification:

## Wireless

Standards	IEEE 802.11b/g/n 2.4GHz	IEEE 802.11a/n/ac 5GHz
Signal Rate	Up to 300Mbps 2.4GHz	Up to 900Mbps 5GHz
Frequency Range	2.4-2.4835GHz;5.180-5.825GHz	
Transmit Power	20 dBm (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) 802.11g: (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	WEP/WPA-PSK/WPA2-PSK Encryption	Wireless MAC Filtering

## Hardware

Standard	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
Interface	1 *10/100/1000Mbps Auto MDI/MDIX RJ45 WAN port 4 *10/100/1000Mbps Auto MDI/MDIX RJ45 LAN port
LED Indicator	PWR, WPS, SYS, 2.4G, 5G, WAN, LAN1~LAN4
Button	Default, WPS
Antenna	4 * External fixed 5dBi antenna
Power Supply	DC 12V/1A(Output)
Dimensions (L xW x H )	145 x 155 x 35 mm
Weight	285g

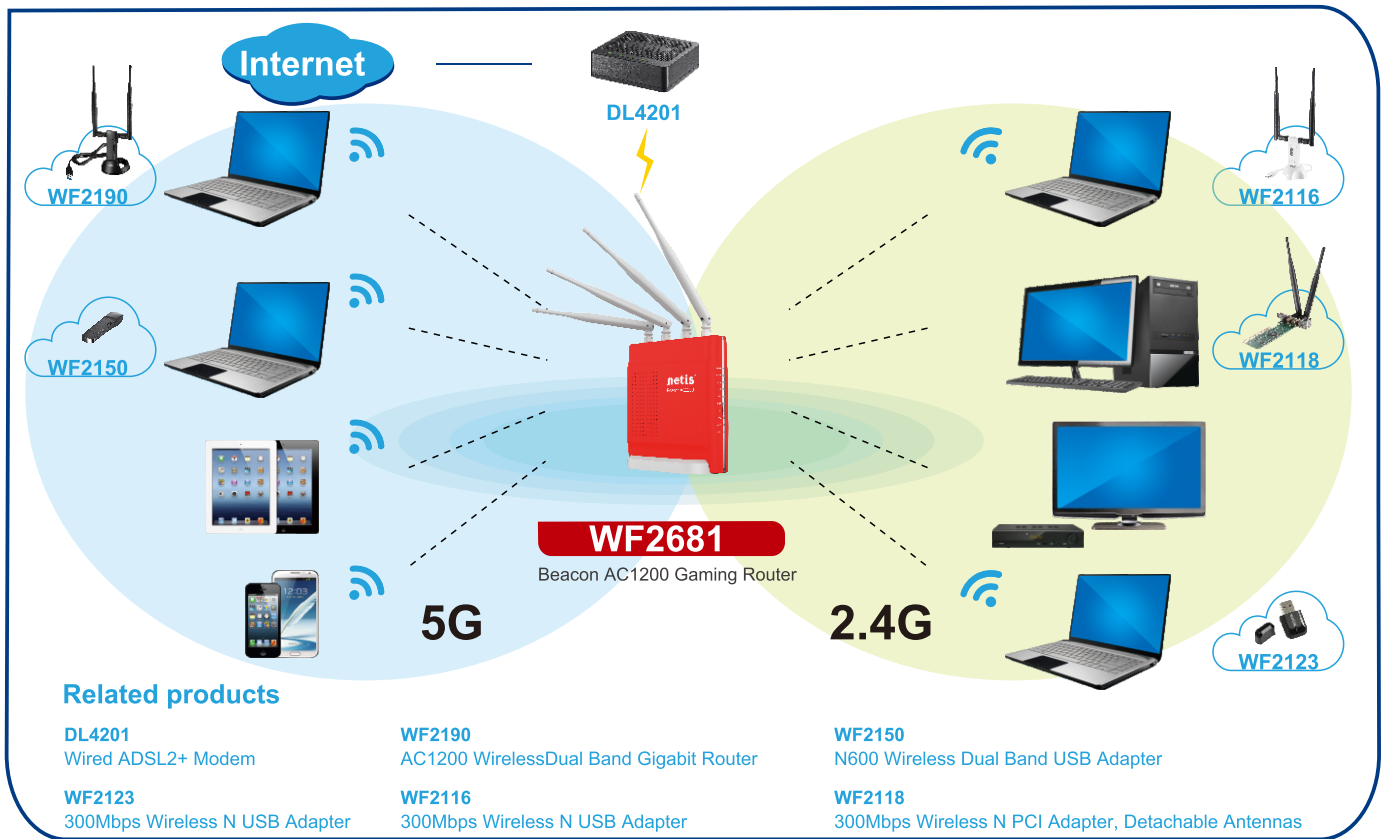
## Software

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 for gaming mode
Access Control	IP/MAC/Domain Filtering
VPN Pass-through	PPTP, L2TP, IPSEC
Others	Client Software for Gaming QoS, Multiple SSID, Dynamic DNS, Static Routing, WOL

## Others

Certification	FCC, CE
System Requirements	For Router: Windows Systems (98SE, NT, 2000, 2003, XP, Vista, 7, 8 & 8.1), MAC OS, NetWare, UNIX or Linux. For Client Software: Windows XP, 7, 8 & 8.1
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* WF2681 1* 12V/1A Power Adapter 1* Installation CD (for Client Software) 1* Ethernet Cable 1* Cradle 1* Quick Installation Guide

## Topological Graph:



## Gaming Feature:

