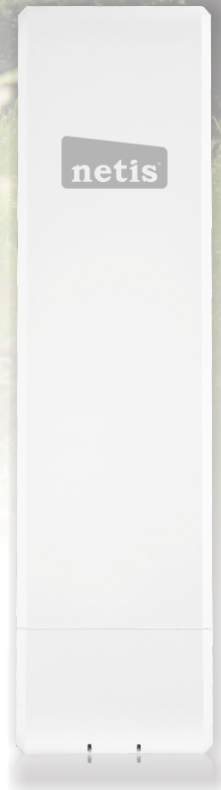




Easy Network, Trustable

AC600 Wireless Dual Band High Power Outdoor AP Router

WF2375



Features:

- > Comply with 802.11a/b/g/n/ac standard, data rate up to 600Mbps, 2.4GHz 150Mbps & 5GHz 433Mbps concurrently
- > Maximum 1000mW transmit power enabling long range connectivity
- > Internal High gain dual-band directional antenna, dual-polarity, 8dBi for 2.4GHz & 11dBi for 5GHz
- > IP55 waterproof for case
- > Various WAN connection types - DHCP, Static IP, PPPoE, Russia PPPoE, L2TP/Russia L2TP, PPTP/Russia PPTP, WISP
- > Multiple wireless modes - Access Point, Client, WDS, AP+WDS, Client+Repeater
- > ESD protection up to 15KV
- > Power over Ethernet (PoE) port for flexible deployment
- > Remote reset from power injector

What it does:

The netis AC600 Wireless Dual Band High Power Outdoor AP Router WF2375 provides long range, high performance wireless Internet access over long distance, also supports 2.4GHz & 5 GHz dual-band concurrently for flexible wireless connection. The maximum 1000mW transmit power enables you long range connectivity. Besides, with 15kV ESD protection and IP55 Waterproof for housing, WF2375 is suitable for harsh environment, providing users stable and smooth networks connection.

Specification:

Wireless

Standards	IEEE802.11b/g/n 2.4GHz IEEE 802.11ac/a/n 5GHz
Signal Rates	2.4GHz up to 150Mbps 5GHz up to 433Mbps
Frequency Range	2.4-2.4835GHz, 5.180-5.825GHz
Transmit Power	<20dBm (For countries using CE Standards) <30dBm (For countries using FCC Standards)
Receive Sensitivity	-98dBm(Maximum)
Data Transfer Rates	802.11ac: 80MHz(433Mbps) 802.11n: 40MHz (300Mbps, 270Mbps, 240Mbps, 180Mbps, 120Mbps, 90Mbps, 60Mbps, 30Mbps) 20MHz (144Mbps, 130Mbps, 115Mbps, 86Mbps, 57Mbps, 43Mbps, 28Mbps, 14Mbps) 801.11g: (54Mbps, 48Mbps, 36Mbps, 24Mbps, 18Mbps, 12Mbps, 9Mbps, 6Mbps) 802.11b: (11Mbps, 5.5Mbps, 2Mbps, 1Mbps)
Wireless Modes	Access Point, Client, WDS, AP+WDS, Client+Repeater
Wireless Security	WEP (64/128bit), WPA-PSK, WPA2-PSK, WPA-PSK/WPA2-PSK mixed mode, wireless MAC address filtering

Hardware

Standards	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
Interfaces	1* 10/100Mbps RJ45 WAN/LAN Port 1* 10/100Mbps RJ45 LAN2 Port, also with power supply for second device
LED Indicators	Power, Wi-Fi (Green: 2.4GHz, Blue: 5GHz), WAN/LAN, LAN2, Signal Strength 1~4
Button	Reset
Antenna	1* internal dual polarization directional dual-band antenna 2.4GHz: up to 8dBi, 5GHz: up to 11dBi
Power Supply	Passive PoE, DC 24V/0.5A

Software

Operation Modes	AP, AP Router, WISP
WAN Connection Types	DHCP, Static IP, PPPoE, Russia PPPoE, L2TP/Russia L2TP, PPTP/Russia PPTP
Port Forwarding	Virtual Servers, UPnP, DMZ
QoS	Bandwidth Control
Access Control	MAC Filtering
Others	Dynamic DNS, PSE

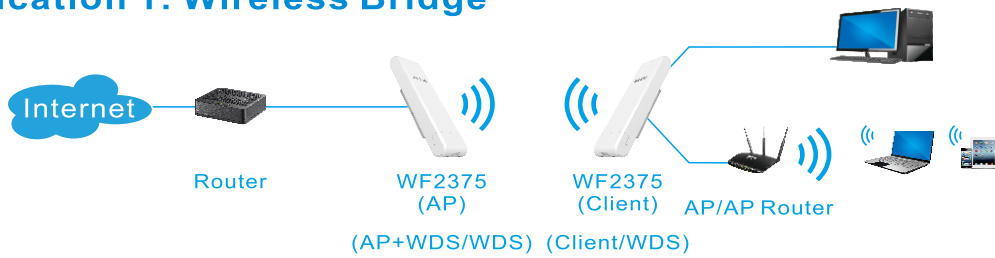
Others

Certification	FCC, CE
Environment	Operation Temperature: -30°C~70°C (estimated) Storage Temperature: -30°C~80°C (estimated) Humidity: 0~90% non-condensing ESD conductive: 15kV ESD Air: 10kV
Package	1* WF2375 1* 24V/500mA Power Adapter 1* PoE Power Injector 2* Mounting Ties 2* Slip-proof Pad

Typical Applications



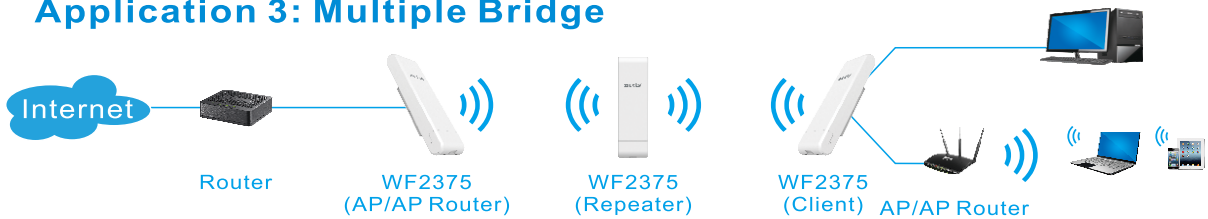
Application 1: Wireless Bridge



Application 2: WISP Connection



Application 3: Multiple Bridge



Application 4: Wireless Gateway

