netis
Easy Network, Trustable

300Mbps Wireless N
High Power Outdoor AP Router

WF2322

300 Mbps | **High Power** | **Dual Access** | **WISP** | **Repeater**

10dBi | **Passive PoE** | **Weatherproof** | **15KV ESD**

Features:

> Comply with 802. 11b/g/n standard, data rate up to 300Mbps

> Maximum 1000mW Transmit Power enabling long range connectivity

> Internal High gain 10dBi directional antenna, dual-polarity

> IP55 Waterproof for case

> Various WAN connection types- DHCP, PPPoE, Static IP, Russia PPPoE, Unifi PPPoE,
  L2TP/Russia L2TP, PPTP/Russia PPTP, WISP

> Multiple wireless modes- AP, Router, WISP, AP + Client, AP + Repeater, WISP + Client, WISP + Repeater

> ESD protection up to 15KV

> Remote reset from power adapter

What it does:

The netis 300Mbps Wireless N High Power Outdoor AP Router WF2322 provides long range, high performance wireless Internet access over long distance. The maximum 1000mW transmit power enables you long range connectivity. Also, with 15kV ESD protection and IP55 Waterproof for case, WF2322 is suitable for harsh environment, providing users a stable and smooth networks connection.

300Mbps Wireless N High Power Outdoor AP Router

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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 (For countries using CE Standards) <30dBm (For countries using FCC Standards)
Receive Sensitivity	-99dBm(Maximum)
Data Transfer Rate	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 Mode	AP, Router, WISP, AP + Client, AP + Repeater, WISP + Client, WISP+ Repeater
Wireless Security	64/128-bit WEP WPA-PSK/WPA2-PSK (TKIP/AES) SSID Broadcast Enable/DisableWireless MAC Filtering

Hardware

Standard	IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX
Interfaces	2*10/100Mbps LAN Port
LED Indicator	Power, WLAN, LAN-Main, LAN-Secondary, Wireless Signal 1-4
Buttons	Reset
Antennas	1*10dBi directional Antenna, Dual-polarity
Power Supply	Proprietary PoE, DC 24V/0.5A

Software

WAN Type	DHCP, PPPoE, Static IP, Russia PPPoE, Unifi PPPoE, L2TP/Russia L2TP, PPTP/Russia PPTP, WISP
Port Forwarding	Virtual Servers, UPnP, DMZ
QoS	Bandwidth Control
Access Control	MAC Filtering
Others	Dynamic DNS, PSE

Others

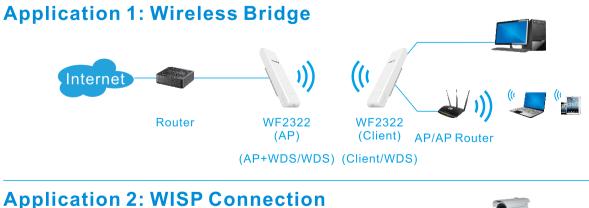|	
Certification	FCC, CE
Environment	Operation Temperature: -30℃~70℃ (estimated) Storage Temperature: -30℃~80℃ (estimated) Humidity: 0~90% non-condensing ESD conductive: 15KV ESD Air: 10kV
Package	1* WF2322 1* 12V/500mA Power Adapter 1*PoE Injecter 1* AC Power Cord 2* Cable Ties 1* Quick Installation Guide

Typical Applications

Internet

Application 1: Wireless Bridge

Internet — Router — WF2322 (AP) (AP+WDS/WDS) — WF2322 (Client) (Client/WDS) — AP/AP Router

Application 2: WISP Connection

WISP — WF2322 (WISP) — AP/AP Router

Application 3: Multiple Bridge

Internet — Router — WF2322 (AP/AP Router) — WF2322 (Repeater) — WF2322 (Client) — AP/AP Router

Application 4: Wireless Gateway

Internet — xDSL/Cable Modem — WF2322 (AP Router) — WF2322 (Client) — AP/AP Router