



Winstars Product Specifications

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Writer		Signer	

Model:	WS-WN579G3-A WS-WN579X3-A
Name:	1200Mbps 11ac Gigabit AP/Router

PICTURE	WS-WN579G3-A	WS-WN579X3-A(WAVLINK)	FEATURES
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- The next generation of Wi-Fi, leading 802.11ac standard
- Complies with IEEE 802.11 ac/a/b/g/n, standards
- Improves wireless coverage in all WLAN networks
- Simultaneous 5GHz 867Mbps and 2.4GHz 300Mbps connections for 1167Mbps of total available bandwidth
- Built-in high power amplifiers to provide extreme Wi-Fi coverage and penetration
- Maximum WLAN security with WPA2, WPA
- Provides 1 x 10/100/1000Mbps Ethernet WAN port
- Provides 1 x 10/100/1000Mbps Ethernet LAN port
- Easy wireless security encryption at a push of the WPS button
- Features a convenient mode switch, enabling you switch to Router, AP/Repeater mode
- Software wizard for simple setup
- Compact, wall plug design for convenient placement
- 4 x 5DBi Antennas

TITLE
1200Mbps 11ac Gigabit AP/Router
Eliminate Wi-Fi Dead Zones
Double The Coverage Of Your Wi-Fi With Ease
Maximum Speed up to 5GHz 867Mbps and 2.4GHz 300Mbps

DESCRIPTION
 The AC1200 AP/Router boasts ve 1000Mbps LAN ports is Mainly used for providing free WiFi service in big area such as factory , community , street or etc. The AP/Router can take an existing 2.4GHz or 5GHz wireless signal, repeat and extend it to a longer range where it is too far away for the router or access point to reach. The AP/Router simultaneously supports 2.4G and 5G wireless network connection, and it can supports 2.4G and 5G transmission speeds of up to 1167Mbps. It has 4 x external 5DBi Antennas providing even better wireless performance, transmission rates, stability technology automatically avoids channel conflicts using its channel selection feature.

PACKAGE CONTENT
 1 x WiFi AP/Router
 1 x RJ-45 Networking Cable
 1 x Quick Installation

SPECIFICATION

Hardware		Wireless	
Ports	1 x 1Gbps LAN, 1 x 1Gbps WAN/LAN	Standard	IEEE 802.11b/g/n/a/ac
Button	1 x Reset, 1 x WPS, 1 x Mode Switch, 1 x Power ON/OFF	Frequency band	2.4GHz, 5GHz,
LED	1 x LAN, 1 x WAN/LAN, 1 x Power 1 x WPS, 3 x WiFi/Signal	Transmit Power	20DBm MAX
Chipset	MT7620A+MT7612E+RTL8211F*2	Sensitivity	802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm
Flash	64Mb	Speed	802.11ac: up to 867Mbps, 802.11n: up to 300Mbps 802.11a: up to 54Mbps, 802.11g: 54Mbps 802.11b: 11Mbps
SDRAM	512Mb	Wireless Security	WPA-PSK/ WPA2-PSK encryption
Power Supply	Internal DC5V / 2A	Antennas	4x5dBi Detachable Omni Directiona
Rated Voltage/ requency	input:100-240 Va.c. 50/60Hz	Distance	Outdoors 300m, Indoor 100m(According to the actual environment change)
Dimensions		Software	
Unit Dimensions	11.3mm x 6.3mm x 3.2mm (L x W x H)	WAN Type	PPPoE, Dynamic IP, Static IP, Wi-Fi Repeater
Environmental		DHCP Settings	Server, Client,
Operating Temperature	0°C~40°C	Function	Time Setting
Storage Temperature	-10~70°C		Static Router
Relative Humidity(Operational)	10%~90%,noncondensing		DHCP Server
Relative Humidity(Storage)	10%~90%,noncondensing		Wireless Setting