

	Winstars Product Specifications		Version	V1.0		
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	Model	WS-WN536P3-B	Date	2019-08-19		
	Name	AC1200 Dual Band Wi-Fi Mesh Router	Writer			

PICTURE	FEATURES
	- Complies with IEEE 802.11ac/a/n/g/b standards - Simultaneous 5G 867Mbps and 2.4G 300Mbps connections for 1167Mbps of total available bandwidth - Supports Everything Mesh Router function, can add Mesh Extenders build a Mesh Wi-Fi System - Whole Home Mesh WiFi System built to connect with each other in a single network configuration. If one Node loses connection, the remaining units will reestablish Internet connection, automatically and seamlessly. 4 x external antennas provide omnidirectional stable signal and superior wireless coverage - Provides 10/100/1000Mbps Auto-Negotiation Ethernet WAN/LAN ports - Supports by PPPoE, Dynamic IP,static IP to the Internet

TITLE
AC1200 Dual Band Wi-Fi Mesh Router 2.4GHz 300Mbps and 5GHz 867Mbps connections Supports 802.11ac/a/n/g/b standards

DESCRIPTION
The Device upgrades your network to the next generation of Wi-Fi. With combined wireless speeds of up to 2.4GHz 300Mbps and 5GHz 867Mbps, the device provides excellent speeds and superior omnidirectional wireless range. You can run multiple applications in a large home or office. Simple tasks like sending e-mails or web browsing can be handled by the 2.4GHz band while bandwidth-intensive tasks like online gaming or HD video streaming can be processed by the 5GHz band– all at the same time. If you prefer a wired connection, the Router boasts 1000Mbps LAN ports to provide a lightning-fast and lag-free experience. You can run multiple applications in a large home or office.

PACKAGE CONTENT
Wi-Fi Router 1 x RJ-45 Networking Cable 1 x Quick Installation 1 x Power Adapters

SPECIFICATION			
Hardware	Wireless		
Ports	1 x10/100/1000Mbps WAN PORT 4 x10/100/1000Mbps LAN PORT	Standard	IEEE 802.11b/g/n/a/ac
Button	1 x Reset, 1 x WPS, 1xTurbo ,1 x TouchLink, 1x POWER ON/OFF switch	Frequency band	2.4GHz, 5GHz,
LED	4 x LAN, 1 x WAN,1 x WLAN,1 x Status, 1xPower	Transmit Power	2.4G:19dBm, 5G:19dBm
Solution	MT7621DA+MT7613A+MT7603E	Sensitivity	802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm
Flash	128Mb	Speed	802.11ac: up to 867Mbps 802.11n: up to 300Mbps 802.11a: up to 54Mbps, 802.11g: 54Mbps,802.11b: 11Mbps
DDR3 RAM	DDR3 RAM		
Power Supply	DC 12V/1A	Wireless Security	WPA / WPA2Mix, WPA-PSK , WPA2-PSK
Rated Voltage/ requency	input:100-240 Va.c. 50/60Hz	Antennas	2 x 2.4G 5dBi Omni Directional Antennas 2 x 5G 5dBi Omni Directional Antennas
Dimensions		Distance	Outdoors 100 Meters (According to the actual environment change)
Unit Dimensions		Software	
Environmental		WAN Type	PPoE, Dynamic IP, Static IP
Operating Temperature	0°C~40°C	DHCP Settings	Server, Client
Storage Temperature	-10~70°C	Function	DHCP Server
Relative Humidity(Operational)	10%~90%,noncondensing		