

	Winstars Product Specifications			Version		A2.0			
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				Date		2017-07-07			
	Model:		WL-WN575A3		Writer			Signer	
Name:		Concurrent AC1200 WiFi AP/Router							
PICTURE					FEATURES				
					• 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 bandwidth • Dual Band connections for lag-free HD video streaming and gaming • Support WPA-PSK/ WPA2-PSK encryption • Provides 1 10/100Mbps Auto-Negotiation Ethernet LAN ports • Provides 1 10/100Mbps Auto-Negotiation Ethernet WAN ports • 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 Antennas				
TITLE									
Concurrent AC1200 WiFi 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					PACKAGE CONTENT				
The AC1200 AP/Router 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 Antennas providing even better wireless performance, transmission rates, stability technology automatically avoids channel conflicts using its channel selection feature.					1 x AC1200 WiFi AP/Router 1 x RJ-45 Networking Cable 1 x Quick Installation				
SPECIFICATION									
Hardware					Wireless				
Ports		1 x LAN, 1 x WAN/LAN			Standard		IEEE 802.11b/g/n/a/ac		
Button		1 x Reset, 1 x WPS, 1 x mode switch, 1 x power switch			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		MT7628A+MT7612E			Sensitivity		802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm		
Flash		64Mb			Speed		802.11ac: up to 867Mbps, 802.11n: up to 300Mbps		
SDRAM		512Mb					802.11a: up to 54Mbps, 802.11g: 54Mbps 802.11b: 11Mbps		
Power Supply		Internal DC5V / 1.5A			Wireless Security		WPA-PSK/ WPA2-PSK encryption		
Power Consumption		5W			Antennas		4x3dBi Omni Directional Antennas		
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		72mm x 50mm x 25mm (L x W x H)			WAN Type		PPPoE, Dynamic IP, Static IP,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		