

		Winstars Product Specifications		Version		A0	
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				Date		2015-5-06	
		Model:		WS-WN575A3		Writer	
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 • Maximum WLAN security with WPA2, WPA and WEP(128/64) • 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		SYSTEM REQUIREMENT	
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		• 100 ~ 240-volt socket • The WLAN client must support at least the WPA encryption standard. • WLAN access point and the WLAN client with automatic IP address assignment (DHCP) • Forwarding of IPv4-based protocols/Address Resolution Protocol • The network name (SSID) of the WLAN access point must be set to "visible".	
SPECIFICATION							
Hardware				Wireless			
Ports		1 x LAN, 1 x WAN/LAN		Standard		IEEE802.11ac,IEEE 802.11a, IEEE 802.11b,IEEE 802.11g,IEEE 802.11n	
Button		1 x Reset, 1 x WPS, 1 x mode switch, 1 x power switch		Modulation		11ac: 16QAM, 64QAM 128QAM 256QAM with OFDM	
LED		1 x LAN, 1 x WAN/LAN,1 x Power 1 x WPS, 3 x WiFi/Signal				11g/n: BPSK, QPSK, 16QAM, 64QAM, OFDM 11b: DQPSK, DBPSK, DSSS, CCK	
Chipset		MT7628A+MT7612E		Speed		802.11ac: up to 867Mbps	
Flash		64Mb				802.11n: up to 300Mbps	
SDRAM		512Mb				802.11a: up to 54Mbps 802.11g: 54 M 802.11b: 11 M	
Power Supply		Internal DC5V / 1.5A		Frequency band		5GHz	
Power Plug		UK/EU/US/China/Australia (option)				2.4GHz	
Power Consumption		5W		Power		802.11b: 25dBm ± 2 dBm 802.11g: 19dBm ± 2 dBm	
Rated Voltage/ requency /current		100-240 Va.c. 50/60Hz, 0.1A Max , CLASS II				802.11n: 19dBm ± 2 dBm 802.11ac: 18dBm ± 2 dBm	
Dimensions				Distance			
Unit Dimensions		x x mm (L x W x H)		Outdoors 300m, Indoor 100m(According to the actual environment change)			
Weight		About g		Safely			
Package Dimensions		x x x MM (xxg/PCS)					
Inner Pack		x x x CM (xxPCS/CTN)		Software			
Master Carton		x x x CM (xxPCS/CTN)		Standard Version			
Environmental							
Operating Temperature		0°C~40°C		Mode			
Storage Temperature		-10~70°C					
Relative Humidity(Operational)		10%~90%,noncondensing		Wireless Safely			
Relative Humidity(Storage)		10%~90%,noncondensing					
Certification				Wireless MAC address Screening			
CE-EMC		EN55022 EN55024		NO suitable		Wireless security function switch	
CE-RTTE		EN301489-1 V 1.9.2 EN301489-17 V2.1.1 EN300328 V 1.7.1		PASS		64/128/152-bit WEP	
CE-LVD		EN60950-1		PASS		WPA-PSK/WPA2-PSK、 WPA/WPA2	
FCC DOC		FCC Pratl5 B		PASS		DHCP settings	
FCC ID		FCC Part15C		PASS			
ROHS		2011/65/EC		PASS		System Tools	
Reach		SVHC-73		PASS			
3C		GB4943-2001 GB9254-1998 GB/T17618-1998		NOT			
Others							
Method		See Manual					
Performance		See Test Report					
Reliability		See Test Report					
包装要求及其他设计要求							
要求完成时间		背标					
包装方式		外壳丝印					
成本预算		说明书					
打样数量及时间		光盘及软件版面					
提供完整样品		软件界面					
其他要求							