

	Winstars Product Specifications		Version		A1.2		
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			Date		2017-07-07		
	Model:		WS-WN578B2P -A3		Writer		Signer
Name:		Concurrent AC750 WiFi AP/Repeater/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 433Mbps and 2.4GHz 300Mbps connections for 733Mbps of total bandwidth • Dual Band connections for lag-free HD video streaming and gaming • Support WPA / WPA2, 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 • 2x external omni Antennas				
TITLE							
Concurrent AC750 WiFi AP/Repeater/Router							
Eliminate Wi-Fi Dead Zones							
Double The Coverage Of Your Wi-Fi With Ease							
Maximum Speed up to 5GHz 433Mbps and 2.4GHz 300Mbps							
DESCRIPTION			PACKAGE CONTENT				
The AC750 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 733Mbps. It has 3 x hidden Antennas providing even better wireless performance, transmission rates, stability technology automatically avoids channel conflicts using its channel selection feature.			1 x AC750 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 Power/ WPS, 1 x LAN, 1 x WAN/LAN,3 x WiFi Signal		Transmit Power		20DBm MAX	
Chipset		MT7628DA+7610E		Sensitivity		802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm	
Flash		64Mb		Speed		802.11ac: up to 433Mbps, 802.11n: up to 300Mbps	
SDRAM		512Mb				802.11a: up to 54Mbps, 802.11g: 54Mbps	
Power Supply		Internal DC5V / 1A		Wireless Security		WPA / WPA2, WPA-PSK/ WPA2-PSK encryption	
Power Consumption		4W		Antennas		3x3dBi Omni Directional Antennas (one inside)	
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		75mm x 53mm x 41mm (L x W x H)		WAN Type		PPoE, Dynamic IP, Static IP,Repeater	
Environmental				DHCP Settings		Server, Client,	
Operating Temperature		0°C~40°C		Function		Time Setting Static Router DHCP Server Wireless Setting	
Storage Temperature		-10~70°C					
Relative Humidity(Operational)		10%~90%,noncondensing					
Relative Humidity(Storage)		10%~90%,noncondensing					