

		Winstars Product Specifications		Version	V2.0		
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		Model	WS-WN581N2-A WN519N2-A			Date	2017-07-07
Name	N300 Wi-Fi AP/Repeater			Writer		Signer	
PICTURE				WN581N2		WN519N2	
				FEATURES • Eliminate Wi-Fi Dead Zones • Double The Coverage Of Your Wi-Fi With Ease • Portable and Compact—Ideal for Home and Travel Use • Get multiple devices online simultaneously • Complies with IEEE 802.11n and IEEE802.11b/g • 2 x Antennas Provides up to 300Mbps transmission rates • Support Wireless security: WPA/WPA2 • Easy wireless security encryption at a push of the WPS button • Software wizard for simple setup • Compact, wall plug design for convenient placement			
TITLE							
N300 Wi-Fi AP/Repeater Eliminate Wi-Fi Dead Zones, Speed up to 300Mbps Double The Coverage Of Your Wi-Fi With Ease							
DESCRIPTION							
The Wi-Fi AP/Router is Mainly used for providing free Wi-Fi service in big area such as factory , home, office , street or etc. The AP/Router can take an existing 802.11n 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 supports 2.4GHz wireless network connection, and it can supports 2.4GHz transmission speeds of up to 300Mbps. It has 2 x Antennas providing even better wireless performance, transmission rates, stability technology automatically avoids channel conflicts using its channel selection feature.							
				PACKAGE CONTENT			
				1 x Wi-Fi AP/Repeater 1 x Quick Installation			
SPECIFICATION							
Hardware				Wireless			
Ports		1x10/100Mbps LAN PORT		Standard		IEEE 802.11b/g/n	
Button		1x Power ON/OFF, 1x WPS&Reset		Frequency band		2.4GHz	
LED		1x LED Status		Transmit Power		20DBm MAX	
Chipset		MT7628K		Sensitivity		802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm	
Flash		16Mb		Speed		11n: Up to 300Mbps	
SDRAM		64Mb				11g: Up to 54Mbps , 11b: Up to 11Mbps	
Power Supply		DC5V / 1A		Wireless Security		WPA-PSK/ WPA2-PSK encryption	
Rated Voltage/ Requency		Input:100-240 Va.c. 50/60Hz		Antennas		2x3dBi Omni Directional Antennas	
Dimensions				Distance		Outdoors 300m, Indoor 100m(According to the actual environment change)	
Unit Dimensions		80mm x 40mm x 35mm (L x W x H)		Software			
Environmental				DHCP Settings		Server, Client,	
Operating Temperature		0°C~40°C		Function		Time Setting	
Storage Temperature		-10~70°C				DHCP Server	
Relative Humidity(Operational)		10%~90%,noncondensing				Wireless Setting	
Relative Humidity(Storage)		10%~90%,noncondensing					