

	Winstars Product Specifications		Version	V1.0		
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	Model	WS-WN535E4-C		Date	2020-05-06	
	Name	AC1200 Dual-Band 4G LTE WiFi Router Full Gigabit / Wave2 / MU-MIMO / 4G LTE		Writer		
PICTURE		FEATURES				
		• Support TDD/FDD-LTE/TD-SCDMA/HSUPA/HSDPA/UMTS/DC-HSPA+ Networks • Fast LTE CAT4, Speed: 150Mbps Download / 50Mbps Upload • Complies with IEEE 802.11ac/a/n/g/b standards • nano simultaneous 5G 867Mbps and 2.4G 300Mbps connections for 1167Mbps of total available bandwidth • 6 x Internal antennas provide omnidirectional stable signal and superior wireless/4G coverage • Provides 10/100/1000Mbps Auto-Negotiation Ethernet WAN/LAN ports • Supports by 4G LTE, PPPoE, Dynamic IP, Static IP to the Internet • Supports 4G LTE / WAN Internet Connection Auto detect • Support TouchLink function, easy to share WIFI with your friends • Supports Everything Mesh Router function, can add Mesh Externders build a Mesh Wi-Fi System (Optional)				
TITLE						
AC1200 Dual-Band 4G LTE WiFi Router 4G LTE Network access 2.4GHz 300Mbps and 5GHz 867Mbps connections Supports 802.11ac/a/n/g/b standards						
DESCRIPTION						
The AC1200 / 4G LTE Wi-Fi Router with LTE Cat4 technology. Internet access to internet via HSPA/LTE Data nano sim Card. or Internet access WAN PPPoE work mode , if you don have 4G nano sim card , you can use connect to modem work as Gateway mode. The 4G Connection of Speed up to Download 150Mbps / Upload 50Mbps. Complies with IEEE 802.11a/ac/b/g/h standards. With combined wireless speeds of up to 2.4GHz 300Mbps and 5GHz 867Mbps. You can run multiple applications in a large home or office.		PACKAGE CONTENT				
		1 x 4G Wi-Fi Router 1 x Power Adapters 1 x RJ-45 Networking Cable 1 x Quick Installation				
SPECIFICATION						
Hardware			Wireless			
Ports	1 x 10/100/1000Mbps WAN Port, 1 x 4G nano sim Card Slot 1 x 10/100/1000Mbps LAN Port		Standard	IEEE 802.11b/g/n/a/ac TDD/FDD-LTE/TD-SCDMA/HSUPA/HSDPA/UMTS/DC-HSPA+		
Button	1 x Reset, 1 x Pair,1 x TouchLink, 1x POWER ON/OFF switch		Frequency band	2.4GHz, 5GHz,		
LED	1 x LAN, 1 x WAN, 1 x Status (Blue + Red), 1 x 4G LED		Transmit Power	2.4G:19dBm, 5G: 20dBm,		
Solution	MT7621DA+MT7613+MT7603+4G Module		Sensitivity	802.11b: -93dBm /802.11g: -73dBm / 802.11n: -68dBm		
Flash	128Mb		Speed	802.11ac: up to 867Mbps (Wave2) 802.11n: up to 300Mbps 802.11a: up to 54Mbps, 802.11g: 54Mbps,802.11b: 11Mbps LTE CAT4, Speed: 150Mbps Download / 50Mbps Upload		
DDR3 RAM	1024Mb					
Power Supply	DC 12V/1A		Wireless Security	WPA / WPA2Mix, WPA-PSK , WPA2-PSK encryption		
Rated Voltage/ requency	input:100-240 Va.c. 50/60Hz		Antennas	2 x 2.4G 3dBi Omni Directional Antennas 2 x 5G 3dBi Omni Directional Antennas 2 x 4G LTF Omni Directional Antennas		
Dimensions			Distance	Outdoors100 Meters (According to the actual environment change)		
Unit Dimensions	90mm x 90mm x 95mm (L x W x H)		Software			
Environmental			WAN Type	WAN: PPoE, Dynamic IP, Static IP, 4G LTE		
Operating Temperature	0°C~40°C		DHCP Settings	Server,Client		
Storage Temperature	-10~70°C		Function	DHCP Server Wireless Setting		
Relative Humidity(Operational)	10%~90%,noncondensing					
Relative Humidity(Storage)	10%~90%,noncondensing					