

	Winstars Product Specifications		Version		V2	
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	Model	WS-WN535K1/K2/K3-B1		Date	2019-04-30	
Name	K3: 3-Units AC1200 Dual-Band Mesh WiFi Router Kit K2: 2-Units AC1200 Dual-Band Mesh WiFi Router Kit K1: 1-Unit AC1200 Dual-Band Mesh WiFi Router Kit		Writer			
PICTURE			FEATURES			
			• Free installation, automatic networking, easily implement whole house WiFi coverage • According to the demand can be added to the 10 Mesh Satellite • Complies with IEEE 802.11ac/a/n/g/b standards • Simultaneous 5G 867Mbps and 2.4G 300Mbps connections for 1167Mbps of total available bandwidth • 4x Internal antennas provide omnidirectional stable signal and superior wireless coverage • Provides 10/100/1000Mbps Auto-Negotiation Ethernet WAN/LAN ports • Supports by PPPoE, Dynamic IP,static IP and WISP access to the Internet • Built-in DHCP server with automatic dynamic IP address distribution • Support touch link function, easy to share WIFI with your friends			
TITLE						
AC1200 Whole Home Wi-Fi System						
DESCRIPTION			PACKAGE CONTENT			
The Mesh Router, automatically recognized as Router Mode after the Device is connected to the Internet. While other Devices are connected to Mesh Router, automatically become Extender. Traditional single wireless router in the family environment, through multiple wall blocks, often lead to Wi-Fi rate fell sharply. The Whole Home Wi-Fi System, a distributed wireless network coverage, truly, partition signal not abate, partition speed not slow down, the whole family walked, signal never drops, let the home everywhere high-speed Internet access.			K2: 1 x Mesh Devices 1 x Power Adapters 1 x RJ-45 Networking Cable 1 x Quick Installation			
			K2: 2 x Mesh Devices 2 x Power Adapters 1 x RJ-45 Networking Cable 1 x Quick Installation			
			K3: 3x Mesh Devices 3 x Power Adapters 1 x RJ-45 Networking Cable 1 x Quick Installation			
SPECIFICATION						
Hardware			Wireless			
Ports	1 x10/100/1000Mbps WAN/LAN Backhaul PORT 1 x10/100/1000Mbps LAN PORT 1x10/100Mbps LAN PORTS		Standard	IEEE 802.11b/g/n/a/ac		
Button	1 x Reset&Pair, 1 x Touch cover, 1x POWER ON/OFF switch		Frequency band	2.4GHz, 5GHz,		
LED	3 x LAN/WAN, 2x Status		Transmit Power	2.4G 23DBm MAX 5G 27DBm MAX		
Solution	MT7620A+MT7612E+RTL8211F		Sensitivity	802.11b: -93dBm /802.11g: -73dBm /802.11a: -76dBm / 802.11n: -68dBm		
Flash	64Mb		Speed	Band 1: 300Mbps@2.4GHz Band 2: 867Mbps@ 5GHz		
DDR2 RAM	512Mb					
Power Supply	DC 5V 2A		Wireless Security	WPA / WPA2, WPA-PSK/ WPA2-PSK encryption		
Rated Voltage/ requency	input:100-240 Va.c. 50/60Hz		Antennas	4x3dBi Omni Directional Antennas inside		
Dimensions			Coverage area	WN535K3: 4500sq.ft WN535K2: 3000sq.ft (According to the actual environment change)		
Unit Dimensions	90mm x 90mm x 95mm (L x W x H)		Software			
Environmental			WAN Type	PPoE, Dynamic IP, Static IP,		
Operating Temperature	0°C~40°C		DHCP Settings	Server, Client		
Storage Temperature	-10~70°C		Function	Time Setting DDNS DHCP Server Wireless Setting		
Relative Humidity(Operational)	10%~90%,noncondensing					
Relative Humidity(Storage)	10%~90%,noncondensing					