USB 2.0 AC600 Mini Dual Band Wireless-AC Network Adapter - 1T1R 802.11ac WiFi Adapter

Product ID: USB433WACDB



The USB433WACDB USB 2.0 Mini AC600 Wireless Network Adapter lets you add Wireless-AC connectivity to a desktop or laptop computer, through a conveniently small USB adapter.

With bandwidth-intensiveapplications like streaming HD video, online conferencing, file transfers and gaming becoming more demanding, this Wireless-AC adapter gives you added speed and range for your office or home wireless network when paired with an 802.11ac router. The dual-band USB WiFi adapter supports maximum data rates of up to 433 Mbps on the 5GHz band, plus up to 150 Mbps on the 2.4GHz band.

This versatile network adapter features a 1T1R (1transmitter, 1receiver) antennadesign, with a physical WPS button for secure, one-touch device registration. To integrate with all of your networking devices, the 802.11ac USB adapter is backward compatible with 802.11a/b/g/n networks.

Backed by a StarTech.com 2-year warranty, with free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• Replace or upgrade the wireless capabilities of your desktop or laptop to the latest standard

• Connect to the less congested 5 GHz WiFi band to avoid interference from common wireless devices such as cordless phones

• Conference online, transfer files, stream HD video or game without lag, through faster wireless performance

Features

• Wireless AC600 compatible (433 + 150 Mbps)

• Compliant with 802.11 a/b/g/n/ac standards

• USB 2.0 host interface

• Dual band 2.4 / 5 GHz support (802.11ac is 5 GHz only)

• 1 Transmitter / 1 Receiver (1x1:1) antenna configuration

General		
	UPC	065030858212
	Package Quantity	1
	Warranty	2 Years
Special Notes / Requirements		
	System and Cable Requirements	Available USB port
Power		
	Power Source	USB-Powered
	Input Voltage	5V DC
	Output Voltage	5 DC
Physical & Environmental		
	Color	Black
	Material	Plastic

	Product Length	1.4 in [35.0 mm]
	Product Width	0.6 in [15.0 mm]
	Product Height	0.3 in [7.0 mm]
	Weight of Product	0.1 oz [4.0 g]
	Operating Temperature	0C ~ 40C (32F ~ 104F)
	Storage Temperature	-20C ~ 60C (-4F ~ 140F)
	Humidity	0~90% RH
Performance		
	Security Features	WEP Data Encryption
		WPA and WPA2-PSK Data Encryption
		TKIP/AES
		WPA and WPA2 Enterprise Data Encryption
	Maximum Data Transfer Rate	433 Mbps (5 GHz)
		150 Mbps (2.4 GHz)
	Full Duplex Support	Yes
Hardware		
	Interface	Wireless Ethernet
	Bus Type	USB 2.0
	Antenna Configuration	1x1:1 (TxR:S)
	Industry Standards	IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11a, IEEE 802.11b
	Chipset ID	Realtek - RTL8811AU
	LED Indicators	1 - Link / Activity
Packaging & In-the-Box		
	Included in Package	1 - USB Wireless Adapter
		1 - Instruction Manual
	Package Width	5.7 in [14.5 cm]

	Package Depth	6.9 in [17.4 cm]
	Package Height	1.3 in [33 mm]
	Shipping (Package) Weight	2.7 oz [76 g]

Connector(s)		
	Connector 1 (Quantity)	1
	Connector 1	USB-A (480Mbps, 2.5W)
	Connector 2 (Quantity)	1
	Connector 2	Wi-Fi 5 (802.11ac, 6.9 Gbps)

Product appearance and specifications are subject to change without notice.