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-intensive applications 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 (1 transmitter, 1 receiver) antenna design, 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.

StarTech.com
Hard-to-find made easy®

Certifications, Reports and Compatibility

RoHS & REACH
DOWNLOAD DECLARATION

CE

FC

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
- Supports WEP (64-128-bit), WPA and WPA2 wireless security
- WPS hardware button
- Supports WMM Quality of Service
- Compact design

Hardware	Warranty	2 Years
	Antenna Configuration	1x1:1 (TxR:S)
	Bus Type	USB 2.0
	Chipset ID	Realtek - RTL8811AU
	Industry Standards	IEEE 802.11ac, IEEE 802.11n, IEEE 802.11g, IEEE 802.11a, IEEE 802.11b
	Interface	Wireless Ethernet
Performance	Frequency Range	2.4000~2.4835GHz 5.150~5.825GHz
	Full Duplex Support	Yes
	Maximum Data Transfer Rate	433 Mbps (5 GHz) 150 Mbps (2.4 GHz)
	Modulation	DSSS with DBPSK and DQPSK, CCK with long and short preamble, OFDM with BPSK, QPSK, 16QAM and 64QAM, 256QAM
	Security Features	WEP Data Encryption
		WPA and WPA2-PSK Data Encryption
		TKIP/AES
		WPA and WPA2 Enterprise Data Encryption
Connector(s)	Connector Type(s)	1 - USB Type-A (4 pin) USB 2.0 Male
		1 - Wireless AC (IEEE 802.11ac)
Software	OS Compatibility	Windows® XP, Vista, 7, 8, 8.1, 10 Windows Server® 2003, 2008 R2, 2012, 2016, 2019 Mac OS X® 10.6 to 10.14
Special Notes / Requirements	System and Cable Requirements	Available USB port
Indicators	LED Indicators	1 - Link / Activity
Power	Power Source	USB-Powered
Environmental	Humidity	0~90% RH
	Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)
Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Product Height	0.3 in [0.7 cm]

	Product Length	1.4 in [35 mm]
	Product Width	0.6 in [15 mm]
	Weight of Product	0 oz [0 g]
Packaging Information	Package Height	1.3 in [32 mm]
	Package Length	5.7 in [14.4 cm]
	Package Width	6.7 in [17.1 cm]
	Shipping (Package) Weight	3.4 oz [95 g]
What's in the Box	Included in Package	1 - USB Wireless Adapter
		1 - Driver CD
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.