# AC600 Nano Wireless Adapter User Manual

### Manualsum, simplified manuals

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### AC600 Nano Wireless Adapter User Manual

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Wireless 802.11b/g/n/a/ac USB Adapter

StarTech.com USB AC600 Dual Band 802.11ac Nano Wireless Adapter User Manual

PMN:USB433ACD1X1

2AA3I-USB433ACD1X1

## **Quick Installation Guide**

### **Driver Installation**

Please follow the following instructions to install your new wireless USB Adapter:

Insert the USB wireless network card into an empty USB 2.0 port of your computer when computer is switched on. Never use force to insert the card, if you feel it's stuck, flip the card over and try again.

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The following message will appear on your computer, click 'Cancel / Close'.

Driver Software Installation	
Installing device driver so	ftware
802.11 n WLAN	Waiting for user input
	Close

Under Windows Vista and Windows 7

Insert the driver CD into your CD-ROM. You can see autorun screen below. if not, you can double click 'autorun.exe' on CD.

_ × 802.11b/g/n/ac USB WIRELESS ADAPTER	<
Install Driver	
🔎 User Manual	
Exit	

Click 'Install Driver' to start the installation procedure

Installation descriptions shown. Click 'Finish' to finish the installation of driver files.

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A new icon will appear near the clock of system tray:



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Left-click the icon will launch wireless network configuration utility, and you can right-click the icon to show the quick menu of configuration utility. This icon also uses different color to show the status of wireless connection:



Wireless connection is established, good signal reception.



Wireless connection is established, weak signal reception.



Connection is not established yet.



Wireless network card is not detected.

For detailed instructions of wireless network configuration utility, please see next chapter.

#### **Connect to Wireless Access Point**

To use wireless network, you have to connect to a wireless access point first. You can either use Client utility (comes with network card driver), or Windows Zero Config utility (comes with Windows operating system).

#### **Using Client Utility**

Please follow the following instructions to use Client configuration utility to connect to wireless access point.

1. Left-click the Client configuration utility icon located at lower-right corner of computer desktop, and configuration menu will appear:



HERE!

2. Wireless utility will appear. Click 'Available Network' menu to search for wireless access points nearby.

REALTEK 11n USB W	ireless LAN Utility						
B WyComputer	General Profile Available Netwo	ork Status Statistics	Wi-Fi Protect Setup				
Realtek RTL8811	Available Network(s)						
	SSID	Channel Encryption	Network Authentication	Signal	Type	RSSID	Mode
	<sup>(a)</sup> ChinaNet-5s3k	1 AES	WPA Pre-Shared Key	100%	Infrastructure	48:28:2F:2F:88:96	N.G.
	1"D-Link DIR-820L	1 TKIP/AES	WPA Pre-Shared Key/	100%	Infrastructure	C8:D3:A3:72:A5:55	N.G
	1 <sup>10</sup> Tenda_43EDA0	4 AES	WPA Pre-Shared Key	48%	Infrastructure	C8:3A:35:43:ED:A0	N,G
	1 <sup>29</sup> 123	6 None	Unknown	92%	Infrastructure	F0:7D:68:43:7D:76	N,G
	1 <sup>9</sup> TP-LINK_34A982	6 TKIP/AES	WPA2 Pre-Shared Key	72%	Infrastructure	BC:D1:77:34:A9:82	N,G
	L <sup>oo</sup> rd	6 TKIP/AES	WPA Pre-Shared Key/	100%	Infrastructure	00:E0:4C:00:00:43	N,G
	1 <sup>00</sup> JCG-8C65C0	11 AES	WPA Pre-Shared Key	48%	Infrastructure	00:E0:4B:8C:65:C0	N,G
	1 <sup>30</sup> OURLINK HIGHPO	11 None	Unknown	100%	Infrastructure	00:E0:4C:19:F3:DA	N,G
	I"QA	11 AES	WPA2 Pre-Shared Key	68%	Infrastructure	00:E0:4C:02:0C:BB	N,G
	I <sup>III</sup> Tenda_3EBEC8	11 AES	WPA Pre-Shared Key	0%	Infrastructure	C8:3A:35:3E:EE:C8	N,G
	P-Link_DIR-820L	35 TKIP/AES	WPA Pre-Shared Key/	100%	Infrastructure	C8:D3:A3:72:A5:57	AC,N,A
	Refresh Note		Add to Profile				
	Course out of them to	Jos y o oace provide.					
Show Tray Icon Radio Off		Disable Adapter Windows Zero Config					
# start	🔒 🎒 💏 🦈 🍮 REALTEK 1	In USB Wi					

3. Please wait for a while, and all wireless access points which can be reached by this wireless network card will be displayed here.



If the wireless access point you wish to connect does not appear here, you can click 'Refresh' button to scan for wireless access points again; if the wireless access point you're looking for still not appear, try to move the computer closer.

When the access point you're looking for is on the list, left-click it and then double click it or click 'Add to Profile'.

If a password (Network Key) is required to access the wireless access point, please input it in 'Network key' (and input it again in 'Confirm network key' for confirmation). Click 'OK' when password is properly inputted.

🗱 REALTEK 11n USB Wireless LAN Utility	
Refresh( <u>R</u> ) Mode( <u>M</u> ) About( <u>A</u> )	
Wireless Network Properties:	
Profile Name: D-Link_DIR-820LW-5G	802.1x configure
Network Name(SSID): D-Link_DIR-820LW-5G	EAP TYPE :
	GTC
This is a computer-to-computer(ad hoc) network; wireless access points are not used.	Tunnel : Privision Mode :
Channel: 36 (5180MHz) 💌	Username :
Wireless network security	
This network requires a key for the following:	Identity :
Network Authentication: WPA2-PSK	
Data encryption: AES 🗸	Domain :
	Password :
Key index (advanced): 1 🗸	Certificate :
Network key:	
****	PAC : Auto Select PAC
Confirm network key:	×
****	
OK Cancel	
Show Tray Icon Disable Adapte	er Close
Radio Off Windows Zero	Config

5. Network card will attempt to connect to access point now, this may require few seconds to minutes, please be patient. When the 'Status' become 'Associated', your computer is connected to access point you selected. Click 'Close' to close configuration menu.



**NOTE:** If you connected to an access point but the connection has been dropped soon, please check security settings and re-check password spelling.

#### **Using WPS Connect**

Computer Gene Realtek RTL88	U D (2) & 1111				
Kealtek KILSS	ral Profile Available	Network Status	Statistics	Wi-Fi Protect Setup	
и	<b>'i-Fi Protected</b> An easy and secur Pin Input Config (PI After pushing the	I Setup (W e setup soluti (N) PIN button.Ple PIN C PIN C Pin In	<b>(PS)</b> on for Wi ase enter 1 ode : 352 put Config	i-Fi network the PIN code into your AP. 229414 3 (PIN)	
		Pin In	put Config	3 (PIN)	
	After pushing the or visual button or	PBC button.Ple In the WPS conf	ase push t ìg page.	the physical button on your AP	
		Push Bu	utton Conf	fig (PBC)	

Click "Push Button Config(PBC)" a message box will appear:

Wi-Fi Protected Setup - PBC method 🛛 🛛 🔀
Wi-Fi Protected Setup - PBC method
If there is more than one AP on the PBC mode, there will be [Session Overlap].Please use PIN method or wait for a while and use PBC method again.
Status : AP Sitesurvey
Complete :
Push Button Config (PBC) Cancel

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Please activate Push-Button function on wireless access point now, and wireless network card will establish secure connection with access point within one minute.