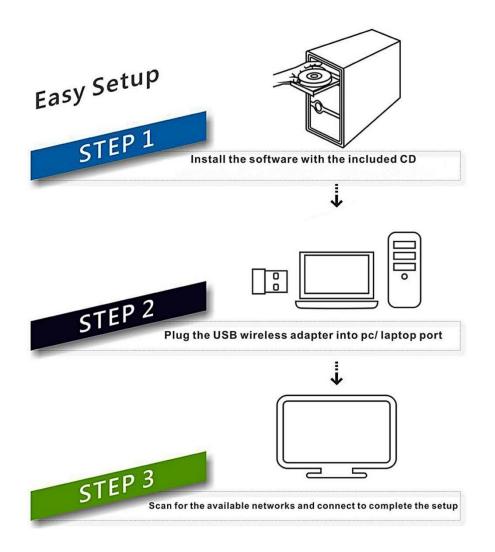
# Dual Band Wireless USB Adapter User Manual

#### 1. Introduction

Thank you for purchasing the wireless 802.11b/g/n/a/ac USB adapter! This adapter is mini size design and you are able to plug it into the USB port. Excepting common wireless standards 802.11b/g/n, this wireless adapter is also 802.11ac compatible - data transfer rate is 150/433Mbps, and that's three times faster than 802.11g wireless network!



#### **System Support:**

Windows XP/Vista/Win7/8/10/Mac

### 2: Quick Installation Guide

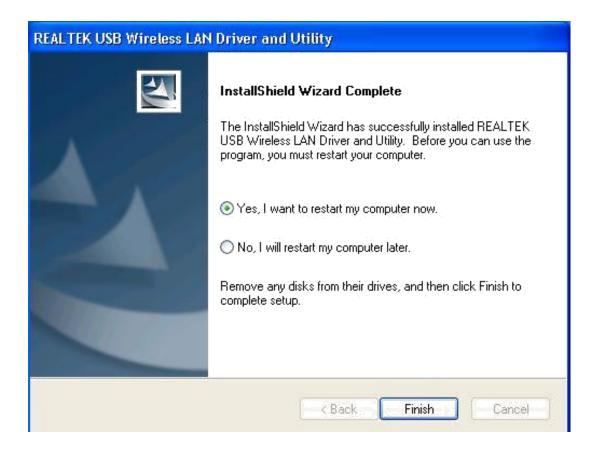
- Insert CD into your computer's CD drive, double click "D" Drive OR you can open the "D" drive.
- 2. Select proper file for your system "Windows/Mac/Linux"

Organize 👻 🛛 🎇 Open	Include in library   Share with	New folder	8	II 🔹 🗍
🔆 Favorites	Name	Date modified	Туре	Size
C Desktop	linux	2014/5/21 10:41	File folder	
\rm Downloads	Mac OSX	2014/5/21 10:41	File folder	
📃 Recent Places	🔒 Windows	2014/5/20 16:09	File folder	
	🛃 Adobe Reader	2013/1/25 10:44	Application	22,854 KB
🧮 Desktop	强 autorun	2010/3/31 14:09	Application	1,470 KB

- 3. Select your system "**Win/Mac/Linux**",follow the direction to finish the installation
- 4. 2.Double left-click on the **setup**.exe file and follow the direction to finish the installation.

	ve ► Windows ►		Search Windows		
Organize 🔻 🛛 🖬 Ope	n Share with 🔻 New folder		8	•	2
🔆 Favorites	Name	Date modified	Type	Size	T
Desktop	闄 Release notes	2014/5/20 16:09	File folder		
Downloads	RTWLANU_Driver	2014/5/20 16:09	File folder		
Recent Places	Setup.dll	2008/5/10 13:27	Application extens	326 KB	
Accent fuces	🔚 data1	2012/11/7 17:55	WinRAR 压缩文件	8,416 KB	
E Desktop	data1.hdr	2012/11/7 17:55	HDR File	63 KB	
Desktop	data2	2012/11/7 17:55	WinRAR 压缩文件	16,442 KB	
	🚳 Install	2011/11/7 11:32	Windows Batch File	1 KB	
	IsConfig	2014/4/25 16:11	Configuration sett	6 KB	
	🗿 ISLangUni	2012/2/2 21:41	Configuration sett	86 KB	
	🚳 ISSetup.dll	2008/9/11 18:26	Application extens	543 KB	
	📄 layout.bin	2012/11/7 17:55	BIN File	1 KB	
	Setup	2010/11/10 16:46	Application	391 KB	
	Setup	2011/11/7 11:32	Icon	2 KB	
	😰 Setup	2012/9/26 9:45	Configuration sett	1 KB	
	setup.inx	2012/11/7 17:55	INX File	357 KB	
	📄 setup.iss	2011/11/7 11:32	ISS File	1 KB	
	🚳 UnInstall	2011/11/7 11:32	Windows Batch File	1 KB	
	Uninstall.iss	2011/11/7 11:32	ISS File	1 KB	

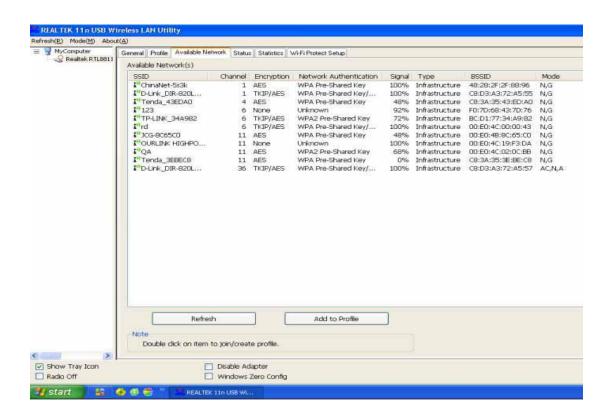
5.Once the installation is finished the computer will be asked to reboot. you can click '**<u>Finish</u>**' and reboot the computer to finish the installation of driver files.



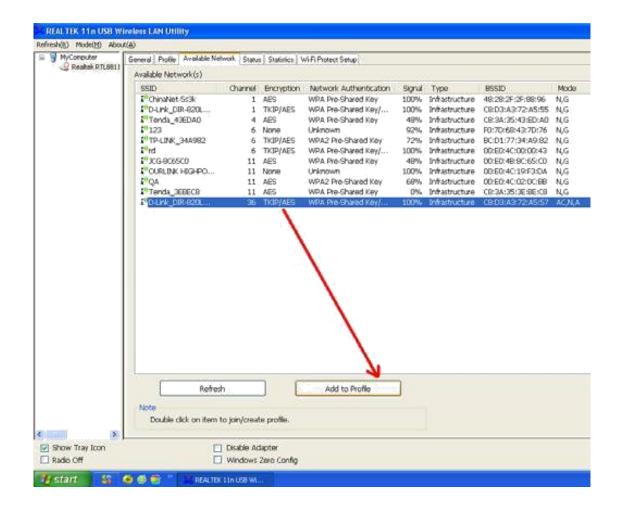
6.A new icon will appear near the clock of system tray: Connect to the Internet:



 Wireless utility will appear. Click '<u>Available Network</u>' menu to search for wireless access points nearby.



8. Choose your network and enter the password



9.Connection successful(if you entered the password,but network don't work,pls try to return your Router)

REALTEK 11n USB Wi	ireless LAN Utility
Refresh( <u>R)</u> Mode( <u>M</u> ) Abou	No long and an end of the second s
🖃 😼 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup
	Status: Associated
	Speed: Tx:433.5 Mbps Rx:433.5 Mbps
	Type: Infrastructure
	Encryption: AES
	SSID: D-Link_DIR-820LW-5G
	Signal Strength: 100%
	Link Quality: 100%
	Network Address:
	MAC Address: 00:E0:4C:88:22:56
	IP Address: 192.168.0.100 Subnet Mask: 255.255.255.0
	Gateway: 192.168.0.1
	ReNew IP
<u>&lt;                                     </u>	
Show Tray Icon	Disable Adapter
Radio Off	Windows Zero Config
🐉 start 🔰 😘 🛛	🕹 🎒 🤭 🎽 🧏 REALTEK 11n USB Wi 🧉 友讯科技股份有限

## 3.AP mode for Win8.1/8/7/vista/xp/2000

Right-click Client configuration utility icon, and click **Open Config Utility** 



Select  $\underline{Mode}$  and then select  $\underline{Access Point}$  .

	_	K 11n US		-	ss Li	AN Util	ity
Refresh(F	9	Mode(M)	About(A)	)			
□ 🚽 MyC 🗸 Station			ar	eral	Profile	Availabl	
	- 1	Accoss		V	Vi-I	Fi Pro	otecte

It requires few seconds to switch to AP mode, please be patient

MyComputer	General	Advanced	Statistics	ICS	1		
			SSID: mi	crosof-	35426	b_AP	
			BSSID: 00	):E0:40	:00:00	:13	
		AID	MAC Ac	dress		Life Time	
						Config	

Client mode icon



AP mode icon

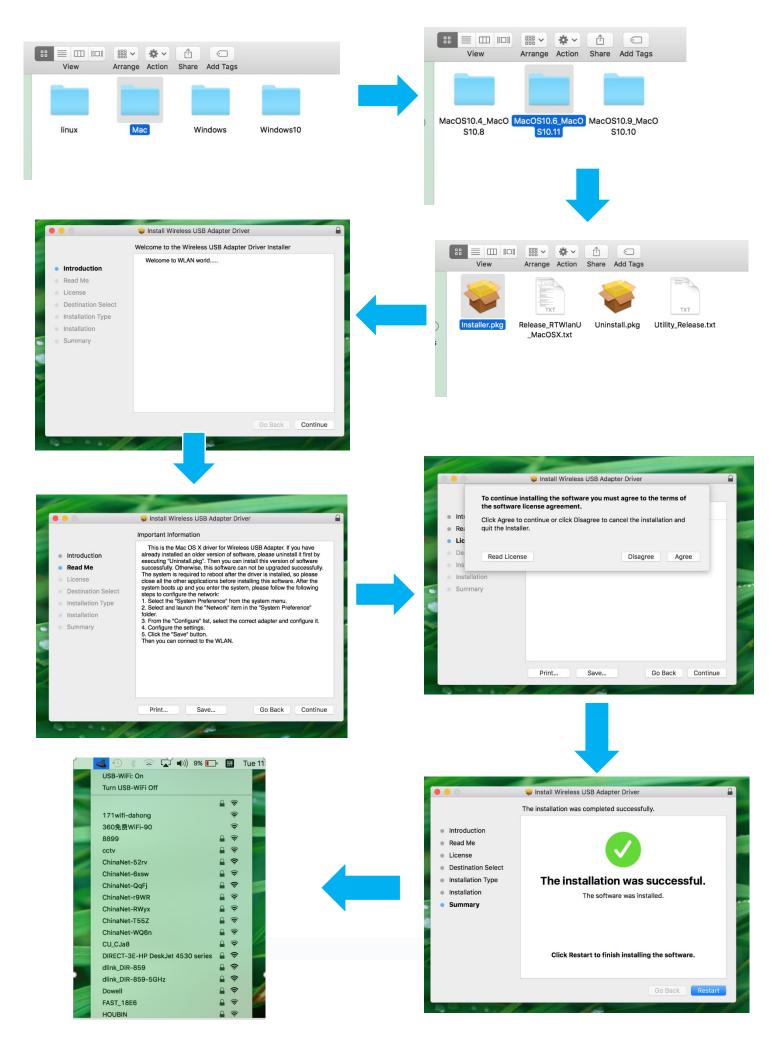


Configure SSID and Channel

Please note that Ad-Hoc mode is not available when network card is in AP mode

Wireless Network Prope	erties:	×
Profile Name:	Access Point Mode	
Network Name(SSID):	microsof-35426b_AP	
access points are not		
Channel:	1 (2412MHz) 💌	
Wireless network secu This network requires	a key for the following:	
	ork Authentication: Open System	-
	Data encryption: Disabled	
	SPHRASE	
Key index (advanced) Network key:	: 1	
Confirm network key:		
ОК	Cancel	

#### **4.Quick Installation Guide for MAC**



#### FCC statement

This device complies with Part 15 of the FCC Rules: Operation is subject to the following two conditions:

1. This device may not cause harmful interference and

2. This device must accept any interference that is received, including any interfer ence that may cause undesired operation.

RF exposure warning :

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 20cm between the radiator & body.

This device is acting as slave and operating in the 2.4 GHz (2412  ${\sim}2462$  MHz) band.

Ad Hoc function is supported but not able to operate on non-US frequencies. Do not use the device with the environment which below minimum -30  $^\circ\!C$  or maximum over 50  $^\circ\!C$  .

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -Consult the dealer or an experienced radio/TV technician for help

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.