### **Dual Band Wireless USB Adapter**

**Quick Installation Guide** 



System Support:

Windows Vista/ 7/ 8/ 8.1/10/ Linux/ MAC

#### Windows OS Operating Instructions

#### **Driver Installation**

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

1. Insert the USB wireless network card into an empty USB 2.0/3.0 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.

2. The following message will appear on your computer, click '<u>Cancel / Close</u>'.

#### **Under Windows Vista and Windows 7**



# 3. Insert the driver CD into your CD-ROM, open the "D" drive. Select proper file for your system **"Windows/Mac/Linux"**



### 4.Double left-click on the **setup**.exe file and follow the direction to finish the installation

rganize 🗙 🔲 One	n Share with 🗙 New folder		8=	: • 🖻	0
	Name	Date modified	Type	Size	
Favorites	Release notes	2014/5/20 16:09	File folder		
Desktop	RTWLANU Driver	2014/5/20 16:09	File folder		
Downloads	Setup.dll	2008/5/10 13:27	Application extens	326 KB	
Recent Places	datal	2012/11/7 17:55	WinRAR 压缩文件	8,416 KB	
	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	
	S 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	
	N 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 '**Finish**' and reboot the computer to finish the installation of driver files

#### **REALTEK USB Wireless LAN Driver and Utility**



#### InstallShield Wizard Complete

The InstallShield Wizard has successfully installed REALTEK USB Wireless LAN Driver and Utility. Before you can use the program, you must restart your computer.

Yes, I want to restart my computer now.

< Back

No, I will restart my computer later.

Remove any disks from their drives, and then click Finish to complete setup.

Finish

Cancel

6. Insert the USB wireless network card into an USB 2.0/3.0 port of your computer, the system will find the new hardware and will install the drivers automatically.

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

Connect to the Internet:





HERE!( Lower right corner of the computer)

7. After finishing driver installation, click adapter utility from your taskbar or programs folder. Click "**available networks**", select the wireless access point you would like to connect and press "**Add to Profile**" button.

Realtek 881	General Profile Availab Available network(\$)	ole network	Statistics VI-I	'i Protect Satup			
	SSID	Channe I	Encryption	Network Authentication	Signal	Туре	8 ^
	I"XHTKJ	1	AES	WPA2 PSK	56%	Infrastructure	A
	I <sup>®</sup> ChinaNet-52rv	5	TKIP/AES	WPA PSK/WPA2 PSK	38%	Infrastructure	1
	ChinaNet-6688d	6	AES	WPA2 PSK	22%	Infrastructure	9
	1 <sup>th</sup> ChinaNet-I2vH	6	AES	WPA PSK/WPA2 PSK	34%	Infrastructure	À.
	1 <sup>10</sup> 22000	6	AES	WPA P5K/WPA2 P5K	22%	Infrastructure	D
	1 <sup>0</sup> IPCAM-300673	7	AES	WPA2 P5K	32%	Infrastructure	0
	1 <sup>10</sup> IPCAM-300340	8	AES	WPA2 P5K	42%	Infrastructure	0
	Chinafiet-FKHP	9	TKIP/AES	WPA PSK/WPA2 PSK	58%	Infrastructure	7
	1º IPCAM-300677	10	AES	WPA2 PSK	84%	Infrastructure	0
	ChinaNet-3hgh	11	TKIP/AES	WPA PSK/WPA2 PSK	30%	Infrastructure	A
	IN TP-LINK HVFI 63	11	AES	WPA PSK/WPA2 PSK	86%	Infrastructure	0
	ChinaNet-GAG2	13	TKIP/AES	WPA PSK/WPA2 PSK	72%	Infrastructure	c
	I <sup>H</sup> TP-LINK-450	13	AES	WPA PSK/WPA2 PSK	18%	Infrastructure	5
	1 <sup>10</sup> 24E4	149	AES	WPA PSK/WPA2 PSK	92%	Infrastructure	8
	1"D-LINk-650	149	AES	WPA P5K/WPA2 P5K	20%	Infrastructure	A
	1ºHUAWEI-78 56	149	TKIP/AES	WPA P5K/WPA2 P5K	96%	Infrastructure	8
	(C) XHTKJSG	153	AES	WPA2 PSK	100%	Infrastructure	A
	I <sup>®</sup> HUAWEI-7FQGSK	157	AES	WPA2 PSK	86%	Infrastructure	2
	e					3	, <sup>*</sup>
	[	Refresh	1	Add to Prof	ile		

#### Fill in the security information if any requirement, and then click "OK" to connect the wireless network.

Profile Name:	D-Link_DIR-820LW-5G	802.1x configure		
etwork Name(SSID):	0-304_008-820.W-80	EAP TYPE :		
	F	ate		1.4
		Tunnel :	Privision Mode :	
Tran in a computite-to	3-computer (all hoc) network; wheles trusted			1
durant	The second			
charriet:	to Drawer w	Username :		
Walling maturals and	-	1		-
This network requires	a key for the following:	Identity :		-
Netv	vork Authentication: wPA2-P5K			1
	Data encryption: aps	Domain :		-
Stern Street				
LINGUI LIPAG	SARVOCE	Password :		
Key index (advanced)	): 1	Certificate :		
Network key:				. 3
2011-010/02/02/07		PAC : hu	to Select PAC	
Confirm network key:				

### 9. Connected successfully. It will show the status screen.

REALTER 11n USB WI	ireless LAN Utility
Refresh(R) Mode(M) Abou	r( <u>A)</u>
Rerestile MyComputer Resiteit RTL8811	Total       Profile       Available Network       Statu:       St
< 2	
Show Tray Icon	Disable Adapter
Li Radio Off	Windows Zero Config
🐮 start 🔰 🍇	🐵 🚳 😁 " 📕 REALTEK 11A USB WI 🚳 (KGT HADO) THE

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.

#### **Mac OS Operating Instructions**

1. Please copy all file of CD to the desktop .(If is compressed package , please decompression through windows system first, then copy to the MAC system), open the folder and find the Driver - as below picture:



### 2. Select the corresponding folder for the system - as below picture:



# 3. Select the corresponding version - as below picture (mycomputer version:10.10.5):



### 4. Please double-click to open

### Installer.pkg:



## 5. Please choose <u>"Continue</u>" to enter the next step.



## 6. Please choose <u>"Continue</u>" to enter the next step.

•		Install Wireless USB Adapter Driver	-		
		Important Information			
	Introduction     Read Me	This is the Mac OS X driver for Wireless USB Adapter. If you have already installed an older version of software, please uninstall it first by executing "Uninstall.pkg". Then you can install this version of software successfully. Otherwise, this software can not be upgraded successfully.			
	License	close all the other applications before installing this software. After the			
	Destination Select	system boots up and you enter the system, please follow the following steps to configure the network:			
	Installation Type	Select the "System Preference" from the system menu.     Select and launch the "Network" item in the "System Preference"			
	Installation	folder.			
	Summary	<ol> <li>From the "Configure" list, select the correct adapter and configure it.</li> <li>Configure the settings.</li> <li>Click the "Save" button.</li> <li>Then you can connect to the WLAN.</li> </ol>			
		Print Save Go Back Continue	>		

## 7. Please choose <u>"Continue</u>" to enter the next step.

0.0	🥪 Install Wireless USB Adapter Driver	9
	Software License Agreement	
Introduction	English	
Read Me	Copyright (c) 2015. All rights reserved.	
License		
Destination Select		
Installation Type		
Installation		
Summary		
		-
	Print Save Go Back Cor	ntinue

#### 8. Please choose "Agree" to enter the next step.

To continue installing the software you must agree to the terms of the software license agreement.

Click Agree to continue or click Disagree to cancel the installation and quit the Installer.

Read License

0

Agree Disagree

### 9. Please choose "Install " to enter the next step.



10. Please input your power-on password here, then cleck <u>"Install Software"</u>. If no password please click <u>"Install Software"</u> directly to enter the next step.

your password	to allow this.
Username: app	le
Password:	1214.

#### 11. Please choose <u>"Continue</u> <u>Installation"</u> to enter the next step.



# 12. It show "Installing Wireless USB Adapter Driver", please waiting a few minutes.

0 0 0	🕪 Install Wireless USB Adapter Driver	6
	Installing Wireless USB Adapter Driver	
<ul> <li>Introduction</li> <li>Read Me</li> <li>License</li> <li>Destination Select</li> <li>Installation Type</li> <li>Installation</li> </ul>	Registering updated components	
Gunnary	Install time remaining: Less than a minute	
	Go Back	ontinue

#### 13. Installaton successful, please choose <u>"Restart"</u>.



### 14. You can see installed the wireless card here after you restart the computer .



#### Note:

If you meet a problem about the driver can not be installed on Mac 10.13.3 or Mac 10.13.4 system, please follw the suggestion steps to resolve the problem.

1.Find out"system preferences"
 2.Click: Security and privacy
 3.Then click"allow"
 That is all.

#### 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 warning for Portable device: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

**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.