## COMFAST 11AC Dual Band Wireless Adapter CF-917AC Quick Installation Guide

## Hardware Installation

There are two methods to install the wireless adapter:

(1) Plug the wireless adapter into the computer's USB port directly.

(2) Connect the wireless adapter with computer by using a USB extension cable&base. (Prior to buy USB base)

Note: When use it with desktop computer, suggest connecting it to any of the rear USB ports of the computer by using a USB extension cable&base, extending it to the desk for use, more effective. (Most destktop computers' front USB ports are unavailable or have power shortage)

# 2 Drive Software Installatiao

(1). Put the CD into the drive, click the CD drive and find "Setup. exe", double click this application and operate the setup program.

2. Choose setup language click  $\fbox$  as show in the picture blelow:

#### **REALTEK USB Wireless LAN Software - InstallShield Wizard**

#### Choose Setup Language

Select the language for the installation from the choices below.

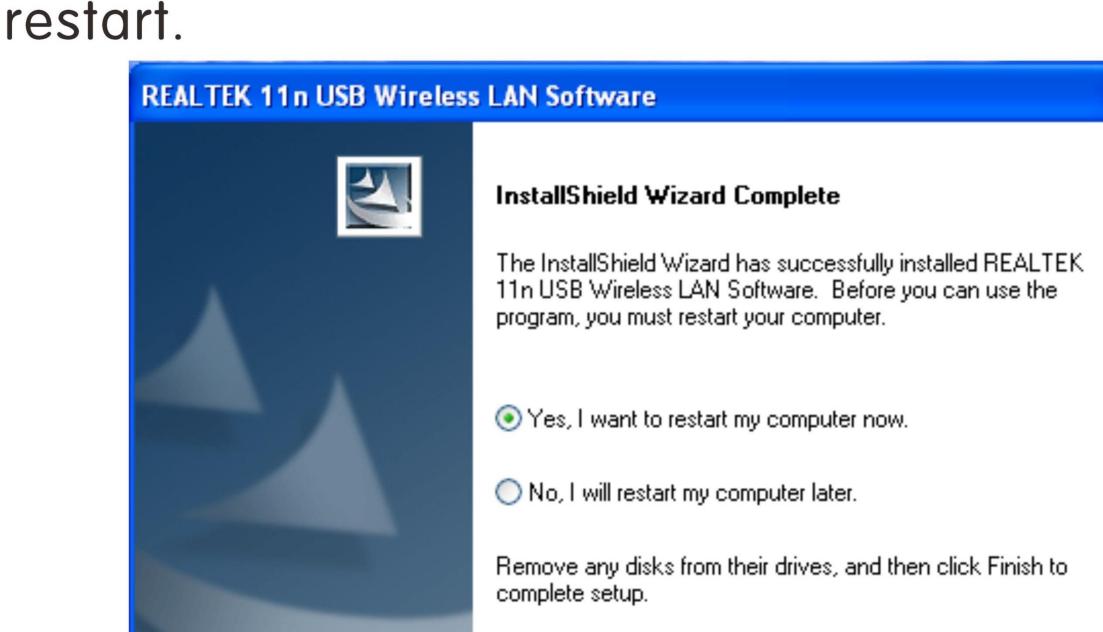
Basque Bulgarian		1
Catalan		
Chinese (Simplified)		
Chinese (Traditional)		
Croatian Czech		
Danish		
Dutch		
English		
Finnish		
French (Canadian)		
French (Standard)		
German Greek		1
ТЕРЕК		
Shield		

-

## 3. Click to continue, as shown in the picture below:

REALTEK 11n USB Wireless LAN Software				
	REALTEK 11n USB Wireless LAN Software			
	The InstallShield Wizard will install REALTEK 11n USB Wireless LAN Software on your computer. To continue, click Next.			
	< <u>B</u> ack <u>N</u> ext > Cancel			

# 4. Choose ( Yes, I want to restart my computer now. click Finish and wait computer to



< Back Fin	ish Cancel

5.After successful installation, computer system tray will appear icon **1** (REALTEK client management software) at the lower right corner of the task bar.

Note: After installation, if the icon is (a blue crap shaped figure) bottom right corner appears a red cross, there are two possible situations, one is the wireless adapter losing connection from computer, please try other USB ports to connect, another is the failure of installation, please try to download the newest drive software from our official website and reinstall.

# 3 Network connection Settings

(1) Double click the icon **I**, open the wireless adapter's client management software, as shown in the picture below:

🙈 REALTEK 11n USB Wi	ireless LAN Utility	
Refresh(R) Mode(M) Abou	Jt(A)	
Refresh(R) Mode(M) Abou	General       Profile       Available Network       Status       Statistics       Wi-Fi Protect Setup         Status:       Not Associated       Speed:       N/A         Type:       N/A       Type:       N/A         Encryption:       N/A       SSID:       Signal Strength:	
	IP Address: 0.0.0.0 Subnet Mask: 0.0.0.0 Gateway: ReNew IP	
Show Tray Icon Radio Off	Disable Adapter	Close

(2).Click "Available Network", choose the wireless network SSID which you want to connect, then click "Add to Profile", as shown in the picture below:

REALTEK 11n USB	Wireless LAN Utility	
Refresh(R) Mode(M) Ab	out(A)	
🖃 😼 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup	
Realtek 8812,	Available Network(s)	
		Signal
		60%
		24%
		60%
	ChinaNet-e5mV 2 AES WPA Pre-Shared Key/	44%
	COMFAST-003 3 AES WPA2 Pre-Shared Key	74%
		44%
		60%
	The second s	48%
		72%
		48% 26%
		20%
		22 70
	Refresh Add to Profile	
	Note	
	Double click on item to join/create profile.	
<	()     (	>
Chow Trow Icon		
🔽 Show Tray Icon	Disable Adapter Close	

### (3).Enter network key and confirm network key, click "OK", as shown in the picture below:

Wireless Network Properties:
This is a computer-to-computer(ad hoc) network; wireless access points are not used.
Profile Name: COMFAST-003
Network Name(SSID): COMFAST-003
Channel: 3 (2422MHz) -
Wireless network security
This network requires a key for the following:
Network Authentication: WPA2-PSK -
Data encryption: AES -
ASCII PASSPHRASE
Key index (advanced): 1 - Network key:
********
Confirm network key:
*********
OK Cancel

### (4) After successful connection, the General interface will show Signal Strength and Link Quality, as shown in the picture as below:

💐 REALTEK 11n USB W	ireless Li	AN Util	ity				×
Refresh(R) Mode(M) Abou	ıt(A)						
🖃 💡 MyComputer	General	Profile	Available Network	Status	Statistics	Wi-Fi Protect Setup	
Realtek 8812AU							
			Status: Asso				
			Speed: Tx:				
			Type: Infr	astructu	re		
			Encryption: AES	1			
			SSID: CON	MFAST-C	101		
		Sign	al Strength: 🚺	ШП		98%	
			Link Quality: 🚺			100%	
						10070	
	ſ	Network Address:					
		MAC Address: 04:5F:A7:04:99:E1					
		IP Address: 0.0.0.0 Subnet Mask: 0.0.0.0					
	Gateway:						
					ReNew IP		
Show Tray Icon				ible Ada		Close	
Radio Off			🔲 Wir	idows Z	ero Config	)	

Note: If it could not get the IP address or could not receive data packets, it maybe password error, please reenter the correct password and get the IP address, as to the fix IP address network, the IP address must be set manually.

#### FCC Statement:

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.
- Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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 received, including interference that may cause undesired operation.

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