# USB Wireless Adapter(RTL8188CUS) Quick Installation Guide

Note: This Manual based on WindowsXP & Windows7

## 1.WindowsXP

01. Once the wireless USB adapter be plugged into an USB port, the following message will appear on screen. Click "Cancel", As the following picture shows.(If it does not pop-up,Skip this step)

Found New Hardware Wizard					
	Welcome to the Found New Hardware Wizard Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). Read our privacy policy				
	Can Windows connect to Windows Update to search for software?				
	<ul> <li>Yes, this time only</li> <li>Yes, now and every time I connect a device</li> <li>No, not this time</li> </ul>				
	CIER NEXTO CONTINUE.				
	< Back Next > Cancel				

02. Please insert the disc into your CD-ROM drive. The disc should auto start, dispaying the follwing window, If it does not start due to the system setting, open the browser window, find the Setup.exe file in your CD-ROM folder, click to run it.If you do not have CD, you can download at EDUP official website:www.szedup.com

### **Devices with Removable Storage**



03. Double click Setup.exe file, Software begin to initialization, then click the "next". There shows the installation progress.



04. Do not interrupt installation , Click "finish" to finish the driver installation. The computer automatically restart.

REALTEK USB Wireless LAN Driver and Utility	X
Setup Status	
REALTEK USB Wireless LAN Driver and Utility is configuring your new softwa	re installation.
Installing	
C:\\{9C049509-055C-4CFF-A116-1D12312225EB}\data1.cab	
Instalioniela	Cancel
Now installing REALTEK USB Wireless LAN Driver	



### Wireless Connection (two ways to realize)

Wireless Connetion 1

05. 05. Click Icon III in the Windows system tray, which locates in the bottom-right corner of



your computer screen or double click **Constant**, and pops up a message and click"Available Network" Double-click the utility icon or right click the icon and then select "View Available Wireless Networks" to launch the utility. the Wireless Network Connection window appears and displays your wireless network listed with the SSID you chose.

REALTEK USB Wireles	ss LAN Utility					
Refresh(R) Mode(M) About(A)						
🖃 😼 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect S	jetup				
Realtek RTL818	Available Network(s)					
	SSID Channel Encryption Network	Authentication Signal 1				
	1 AES WPA2 Pre	-Shared Key 100% Ir				
	🖍 ChinaNet-tanu 1 TKIP/AES WPA Pre-S	Shared Key/ 26% Ir				
	PEDUP-EBAY1 1 TKIP/AES WPA Pre-S	Shared Key/ 96% Ir				
	L C AES WPA2 Pre	-Shared Key 44% Ir				
	PFCTSZ-WIFI 6 AES WPA Pre-S	Shared Key/ 44% Ir				
	PQWZBEE 6 AES WPA Pre-S	Shared Key/ 44% Ir				
	🎝 🎝 KaiLianDa 6 AES WPA2 Pre	-Shared Key 24% Ir				
	🖓 ceshi 6 TKIP WPA Pre-S	Shared Key 56% Ir				
	10 AES WPA2 Pre	-Shared Key 60% Ir				
	<b>1</b> °CNNN 10 AES WPA2 Pre	-Shared Key 68% Ir				
	I"Xiaomi_88F0 10 TKIP/AES WPA Pre-S	Shared Key/ 60% Ir				
	I''ChinaNet-FU5L 11 TKIP/AES WPA Pre-S	shared Key/ 42% Ir				
	X <sup>2</sup> TOTOLINK_D263D8 11 AES WPA2 Pre	-Shared Key 74% Ir				
	A" InomsonA3D4DE 11 None Unknown	48% Ir				
		>				
	Refresh Add t	to Profile				
	Note Double click on item to join/create profile.					
Show Tray Icon	Disable Adapter	Clara				
Radio Off	Windows Zero Config	Close				

If the network security key hasn't been inputted before, enter the network's security key to access the wanted SSID. Type the encryption key that you wrote down earlier in both the Network key and Confirm network key boxes, and then click "ok".

reless Network Prop	erties:		
Profile Name:	TOTOLINK_D263D8	- 802.1X configure	
Network Name(SSID):	TOTOLINK_D263D8	EAP TYPE :	
		GTC	~
		Tunnel : Privision Mod	de :
This is a computer-t access points are no	o-computer(ad hoc) network; wireless ot used.	×	~
Channel:	11 (2462MHz) 💌	Username :	
Wireless network sec	urity		
This network require	s a key for the following:	Identity :	
Netv	work Authentication: WPA2-PSK 💦 💽		
	Data encryption: AES	Domain :	
	SPHRASE	Password :	
Key index (advanced	): 1 👻	Certificate :	
Network key:			~
****		PAC : Auto Select PAC	
Confirm network key:			~
*****		1 Mar 1997	

🎗 REALTEK USB Wireless LAN Utility							
Refresh(R) Mode(M) About(A)							
MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup	^					
	Status: Associated Speed: Tx:120 Mbps Rx:120 Mbps Type: Infrastructure Encryption: AES SSID: TOTOLINK_D263D8 Signal Strength: Link Quality: 100%						
	Network Address: MAC Address: E8:4E:06:1D:E5:7E IP Address: 192.168.31.117 Subnet Mask: 255.255.255.0 Gateway: ReNew IP						
		<u> </u>					
Radio Off	Windows Zero Config	Close					

Wireless Connection 2

06. Click Icon **ull**in the Windows system tray, which locates in the bottom-right corner of your



computer screen or double click , pops up a message and click"Windows Zero Config"(Figure1), pay attention to the change of figure2.nad click "ok" button on the pop up page.

REALTEK USB Wirele	ss LAN Utility	
Refresh(R) Mode(M) Abou	it(A) <b>2</b>	
MyComputer	General Profile Available Network Status Statistics	
Realtek RTL818	Status: Not Associated Speed: N/A Type: N/A Encryption: N/A SSID: Windows Zero Config You are in Windows Zero Config mode !! OK MAC Address: E8:4E:06:1D:E5:7E IP Address: 0.0.0 Subnet Mask: 0.0.0 Gateway: ReNew IP	
<		>
✓ Show Tray Icon Radio Off	■ Disable Adapter         ■ Disable Adapter         ■ Windows Zero Config	Close

07. Double Click Icon and then select the your preferred network, and then Double click, enter the network's security key to access the wanted SSID. Type the encryption key and then click "Connect".Or choose your wifireless signal and click connect as figure1, and enter the password and then click" connect. Internet now is available.





## 2. Windows7

01. Once the wireless USB adapter be plugged into an USB port (If do not have CD-ROM.please download on www.szedup.com), put in the CD and find windows file "winxpwinvistawin7win8" andSetup.exe.

<ul> <li>Devices with Removable Storage (1)</li> </ul>					
DVD RW Drive (H:) 8188CUS 0 bytes free of 113 MB CDFS	2	winxpwinvistawin7win8	<b>3</b>	చ	Setup

02. Double click Setup.exe file, Software begin to initialization, then click the "next". There shows the installation progress.

REALTEK Wireless LAN Software - InstallShield Wizard	
<b>Preparing Setup</b> Please wait while the InstallShield Wizard prepares the setup.	
REALTEK Wireless LAN Software Setup is preparing the InstallShield Wizar you through the rest of the setup process. Please wait.	rd, which will guide
InstallShield	Cancel



03. Do not interrupt installation, Click "finish" to finish the driver installation. The computer automatically restart.

REALTEK USB Wireless LAN Driver and Utility	<b>×</b>
Setup Status	
REALTEK USB Wireless LAN Driver and Utility is configuring your new so	ftware installation.
InstallShield	Cancel



### REALTEK USB Wireless LAN Driver and Utility



Wireless connection (two ways to realize Wireless connection 1:



04. Click Icon in the Windows system tray, which locates in the bottom-right corner of



your computer screen or double click and pops up a message and click"Available Network" Double-click the utility icon or right click the icon ,and the Wireless Network Connection window appears then double click the SSID you preferred.

🗱 REALTEK USB Wireless L	AN Utility						• ×
Refresh(R) Mode(M) A	bout(A)						
	General Profile Available Ne	twork Statu	us Wi-Fi Prote	ct Setup Virtual WiFi			
Realtek RTL818	Available Network(s)						
	SSID	Channel	Encryption	Network Authentication	Signal	Туре	BS
	100 360 WiFi-9251	1	AES	WPA2 Pre-Shared Key	44%	Infrastructure	E8
	LOUP-EBAY1	1	TKIP/AES	WPA Pre-Shared Key/	100%	Infrastructure	BC
	( <sup>3)</sup> ceshi	6	TKIP	WPA Pre-Shared Key	62%	Infrastructure	00
	1 <sup>30</sup> CNNN	10	AES	WPA2 Pre-Shared Key	72%	Infrastructure	00
	🔊 Xiaomi_88F0	10	TKIP/AES	WPA Pre-Shared Key/	60%	Infrastructure	8C
	ChinaNet-FU5L	11	TKIP/AES	WPA Pre-Shared Key/	44%	Infrastructure	0C
	TOTOLINK_D263D8	11	AES	WPA2 Pre-Shared Key	72%	Infrastructure	<b>B</b> 8
	1 <sup>3)</sup> ThomsonA3D4DE	11	None	Unknown	48%	Infrastructure	00
	•		m				•
		Refresh		Add to Profile	1		
	Note Double click on item	to join/crea	ate profile.				
	J						
Show Tray Icon Radio Off		Virtual W	dapter /iFi allowed			Clo	ose

Type the encryption key that you wrote down earlier in both the Network key and Confirm network key boxes, and then click "ok".



Note: if there is no icon , please find it in the on right buttom, it have been hide as following



all

pictures shows:

Wireless Connection2.

05. Click Icon which locates in the bottom-right corner of your computer screen, click the wireless network list and choose the SSID you preferred. and double click(Or click "Connect").

Not connected 5	Â
Connections are available	
Wireless Network Connection 2	
EDUP-EBAY1	Ε
360WiFi-9251	
CNNN	
TOTOLINK_D263D8	
Connect automatically Connect	
Xiaomi_88F0	
AliSZwifi	
ceshi	Ŧ
Open Network and Sharing Center	
▲ 😽 🛱 🚮 🕪 11:42 AM 12/5/2014	

Type the encryption key and then click "ok".

😨 Connect to a Netwo	ork	×
Type the network	c security key	
Security key:	•••••	
	Hide characters	
		OK Cancel
🚺 😼 🛱 📶 🕪	11:44 AM 12/5/2014	

### FCC Caution.

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.

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

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 thee quipment 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.

#### FCC RF Exposure Information and Statement

The SAR limit of USA (FCC) is 0.144 W/kg averaged over one gram of tissue. Device types: EP-N8508GS (FCC ID: 2AHRDEP-N8508GS) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the ear is 0.76W/kg and when properly worn on the body is 0.60W/kg. This device was tested for typical body-worn operations with the back of the handset kept 1cm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 1cm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.

#### **Body-worn Operation**

This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of 1cm must be maintained between the user's body, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

