

UA-213WNU 150Mbps Wireless USB Adapter



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Welcome

Thank you for purchasing the IEEE 802.11n Wireless USB Adapter. Wireless USB Adapter has an extra foundation which is designed to make Wireless USB Adapter get better signal when it is plugging into the foundation and can be easily move around. In addition, Wireless USB Adapter is backward compatible with 802.11b/g. When Wireless USB Adapter is connecting to the standard 802.11b, 802.11g or 802.11n APs or routers, it can perform much better than other standard stations.

Wireless USB Adapter supports higher data throughput than the IEEE802.11n standard (up to 150Mbps).

For the security of WLAN, Wireless USB Adapter supports 64/128-bit WEP data encryption which protects your wireless network from eavesdropping.

It also supports WPA/WPA2 which combines IEEE802.1x and TKIP technologies. Client users are required to authorize before accessing to APs or routers, and the data transmitted on the network is encrypted and decrypted by a dynamically changed secret key. Wireless USB Adapter supports WPA2 function which provides a stronger encryption through AES which is the most advanced WLAN solution for IEEE802.11i. Besides, Wireless USB Adapter supports WPS function which provides a stronger encryption and easier configuration through WPA2 which is the most advanced WLAN solution for IEEE802.11i.

Package Contents

The Wireless USB Adapter package includes the following.

- 1. Wireless USB Adapter
- 2. ANETENNA
- 3. Quick Installation Guide
- 4. AUTORUN CD



Wireless USB Adapter Overview

Wireless USB Adapter has the USB interface, LED and WPS button below.



Interface

USB Interface: Connect the USB Interface to a USB port on your computer.

LED Description

LED: The LED stays lighted to indicate WLAN link established and active.

WPS Button

WPS Button: Press this button to do WPS with AP.

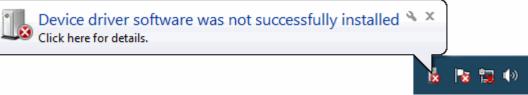
Wireless USB Adapter Installation

The following instructions will guide you to through the process of installing the Wireless USB Adapter.

Windows 7

Step 1:

Once USB dongle connected to computer and the following will appear on screen.



Step 2:

Please insert the AUTORUN CD into your CD-ROM drive.

The CD should auto-start, displaying the following window. If it does not start, click on **Start – Run** and type in **CD**: **\autorun.exe** (where CD is the drive letter of your CD-ROM drive.) Click **" Driver Installation "**.



Step 3:

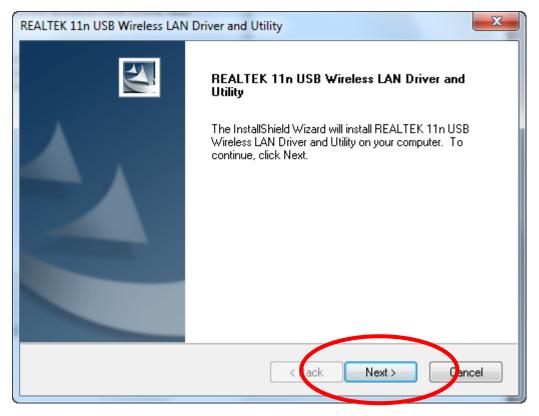
For Security reasons Windows 7 requires the installer program to have administrator privileges so the new policy called "**User Account Control**" has been introduced in Windows 7. If UAC is enabled Windows pops up a window "**User Account Control**" Windows need your permission to continue. User needs to Click "**Yes**" to proceed with the installation.



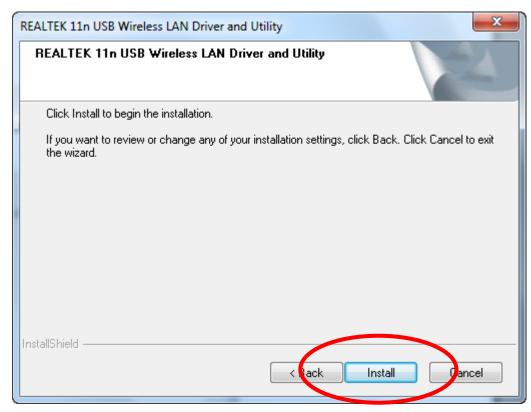
Step 4: Click " Next ".

REALTEK 11n USB Wireless LAN Software - InstallShield Wizard	
Choose Setup Language Select the language for the installation from the choices below.	X
Basque Bulgarian Catalan Chinese (Simplified) Chinese (Traditional) Croatian Czech Danish Dutch English Finnish French (Canadian) French (Standard) German Greek	E
InstallShield	Gancel

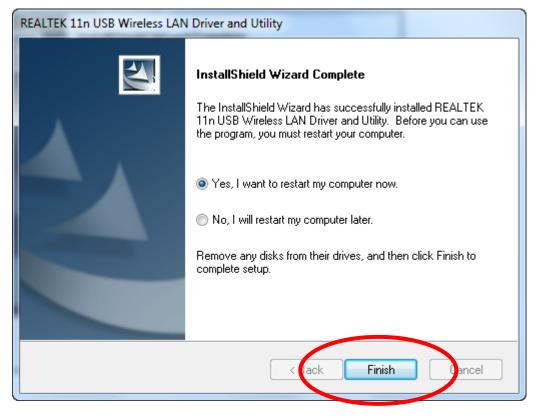
Step 5: Click " Next ".



Step 6: Click "Install ".



Step 7: Click " Finish ".





Windows Vista

Step 1:

As Windows starts it will detect that new hardware has been added, and start the **"Found New Hardware Wizard "**. Click on **"Cancel "**.



Step 2:

Please insert the AUTORUN CD into your CD-ROM drive.

The CD should auto-start, displaying the following window. If it does not start, click on **Start – Run** and type in **CD**: **\autorun.exe** (where CD is the drive letter of your CD-ROM drive.) Click **" Driver Installation "**.



Step 3:

For Security reasons VISTA requires the installer program to have administrator privileges so the new policy called " **User Account Control** " has been introduced in Windows VISTA. If UAC is enabled Windows pops up a window " **User Account Control** " Windows need your permission to continue. User needs to Click " **Allow** " to proceed with the installation.

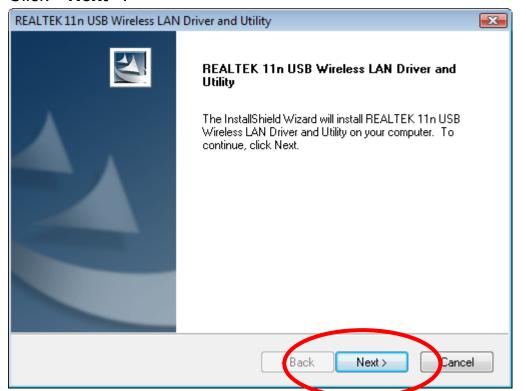
Step 4:

Click "Next".

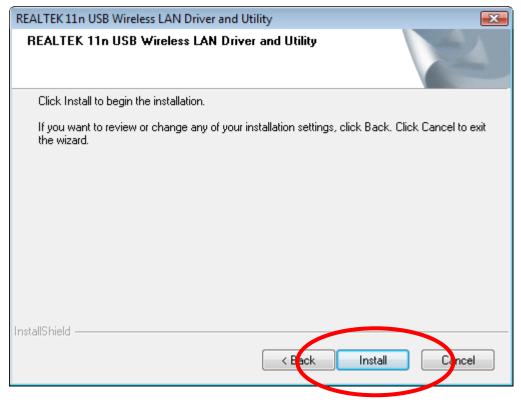
REALTEK 11n USB Wireless LAN Software - InstallShield Wizard	
Choose Setup Language	And and a second second
Select the language for the installation from the choices below.	
Basque Bulgarian Catalan Chinese (Simplified) Chinese (Traditional) Croatian Czech Danish Dutch English	E
Finnish French (Canadian) French (Standard) German Greek	Ŧ
InstallShield	Jancel



Click " Next ".



Step 6: Click " Install ".



Step 7: Click " Finish ".

REALTEK 11n USB Wireless LAN Driver and Utility		
	InstallShield Wizard Complete The InstallShield Wizard has successfully installed REALTEK 11n 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. No, I will restart my computer later. Remove any disks from their drives, and then click Finish to complete setup.	
	< Elack Finish Cincel	



Windows XP

Step 1:

As Windows starts it will detect that new hardware has been added, and start the **"Found New Hardware Wizard "**. Click on **"Cancel "**.

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?	
	 Yes, this time only Yes, now and every time I connect a device No, not this time 	
	Click Next to continue.	
	< Back Nex Cancel	

Step 2:

Please insert the AUTORUN CD into your CD-ROM drive.

The CD should auto-start, displaying the following window. If it does not start, click on **Start – Run** and type in **CD**: **\autorun.exe** (where CD is the drive letter of your CD-ROM drive.) Click **" Driver Installation "**.

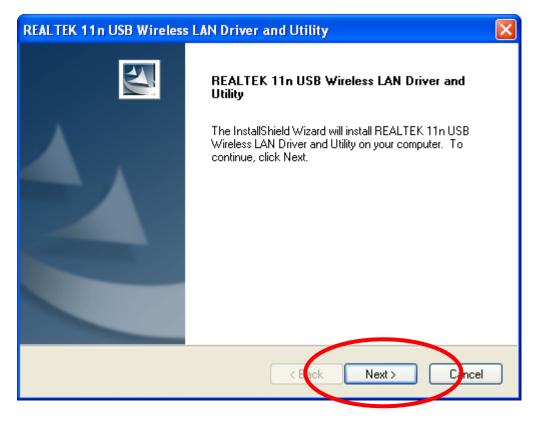




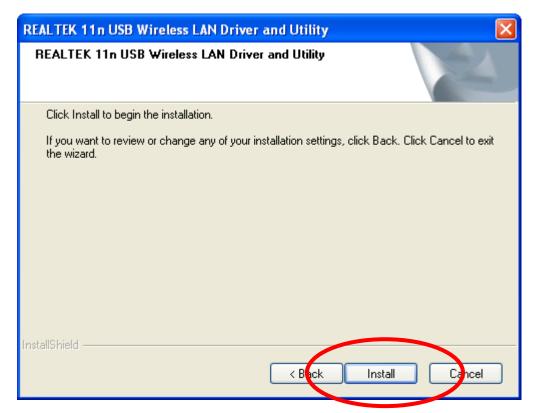
Click " Next ".

REALTEK 11n USB Wireless LAN Software - InstallShield Wizard	X
Choose Setup Language Select the language for the installation from the choices below.	
Basque Bulgarian Catalan Chinese (Simplified) Chinese (Traditional) Croatian Czech Danish Dutch English Finnish French (Canadian) French (Standard) German Greek	

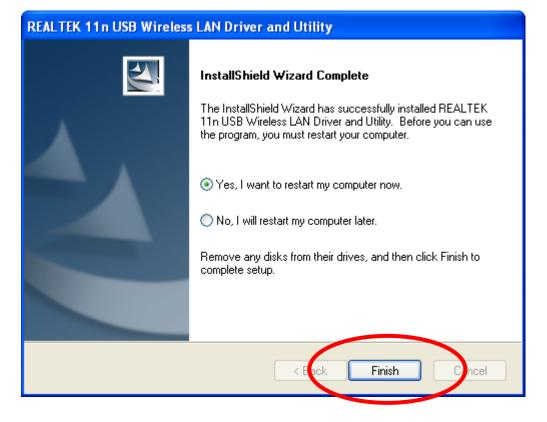
Step 4: Click " Next ".



Step 5: Click " Install ".



Step 6: Click " Finish ".





Windows 2000

Step 1:

As Windows starts it will detect that new hardware has been added, and start the **"Found New Hardware Wizard "**. Click on **"Cancel "**.

Found New Hardware Wizard		
	Welcome to the Found New Hardware Wizard This wizard helps you install a device driver for a hardware device.	
	< <u>B</u> ack <u>N</u> ex > Cancel	

Step 2:

Please insert the AUTORUN CD into your CD-ROM drive.

The CD should auto-start, displaying the following window. If it does not start, click on **Start – Run** and type in **CD: \autorun.exe** (where CD is the drive letter of your CD-ROM drive.) Click **" Driver Installation "**.

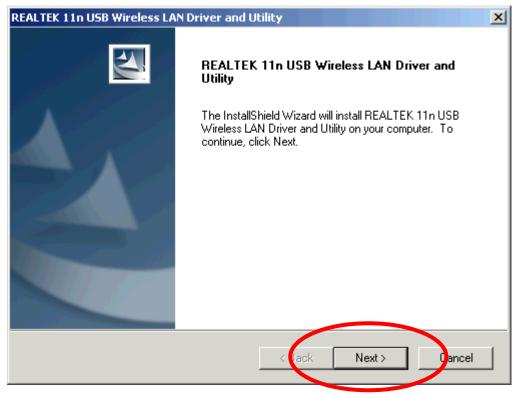




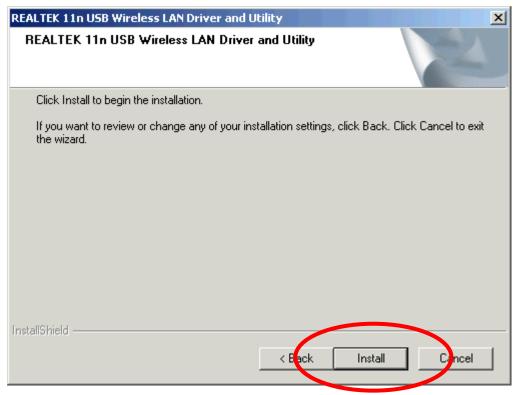
Click " Next ".

REALTEK 11n USB Wireless LAN Software - InstallShield Wizard	
Choose Setup Language Select the language for the installation from the choices below.	
Basque Bulgarian Catalan Chinese (Simplified) Chinese (Traditional) Croatian Czech Danish Dutch English Finnish French (Canadian) French (Standard) German Greek	
InstallShield < Eack	Cancel

Step 4: Click " Next ".



Step 5: Click " Install ".



Step 6: Click " Finish ".

REALTEK 11n USB Wireless LAN Driver and Utility		
	InstallShield Wizard Complete The InstallShield Wizard has successfully installed REALTEK 11n 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.	
	O No, I will restart my computer later.	
	Remove any disks from their drives, and then click Finish to complete setup.	
	Kuack Finish Dancel	



Making a Basic Wireless Network Connection

For Windows XP/Vista/7 users, your native Windows XP/Vista/7 wireless support (Wireless Zero Configuration Service) has been disabled by default.

Infrastructure mode

An Infrastructure Mode network contains at least one wireless client and one wireless AP or router. This client connects to Internet or intranet by communicating with this wireless AP or router.

Step 1:



Double click the icon on your desktop to start the utility or 💷 in the task

bar.

🖧 REALTEK 11n USB Wi	ireless LAN Utility	
Refresh(R) Mode(M) View((V) About(A)	
MyComputer Realtek RTL8186	General Profile Available Network Status Statistics Wi-Fi Protect Setup	
	Status: Not Associated	
	Speed: N/A	
	Type: Infrastructure	
	Encryption: N/A	
	SSID:	
	Signal Strength:	
	Link Quality:	
	Network Address:	
	MAC Address: 00:E0:4C:71:00:12	
	IP Address: 0.0.0.0 Subnet Mask: 0.0.0.0	
	Gateway:	
	ReNew IP	_
✓ Show Tray Icon Radio Off	Disable Adapter	Close
Ready		NUM

Step 2: Click the **"Available Network "** button to scan available access points.

REALTEK 11n USB V	/ireless LAN Utility		
Refresh(R) Mode(M) Vie	v(V) About(A)		
🖃 😼 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup		
Realtek RTL818	Available Network(s)		
	SSID Channel Encryption Network Authentication	Signal	٦
	INDWAY 1 None Unknown	56%	Ir
	1 None Unknown	80%	Ir
	¹ ³ RTL867x-ADSL 1 None Unknown	48%	Ir
	¹ PRISM_WIRELESS 2 None Unknown	50%	Ir
	🔹 🖓 Baudtec_12F 6 WEP Unknown	84%	Ir
	🚺 🎝 ITCL-DLG700AP 6 WEP Unknown	56%	Ir
	1 TN263R4_11F 8 TKIP/AES WPA Pre-Shared Key	46%	Ir
	🚺 🎝 RTL867x-stanley 9 None Unknown	82%	Ir
	👔 🖓 ssidcdef 10 TKIP WPA Pre-Shared Key	80%	Ir
	In_AP_Router 11 None Unknown	92%	Ir
			>
	Refresh Add to Profile		
	Note Double click on item to join/create profile.		
<			
✓ Show Tray Icon ■ Radio Off	Disable Adapter	Close	9
Ready		NUM	

Step 3:

Double click on the SSID of AP that you are going to connect to and create profile that you are connecting to an open (Encryption is None) wireless network for example the SSID is 11n_AP_Router.

🙈 REALTEK 11n USB W	ireless LAN Utility		
Refresh(R) Mode(M) View	(V) About(A)		
🖃 🦞 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup		
Realtek RTL818	Available Network(s)		
	SSID Channel Encryption Network Authentication	Signal	-
	1 ³ MIDWAY 1 None Unknown	-	Ir
	¹ None Unknown	80%	
	RTL867x-ADSL 1 None Unknown		Ir
	1 ⁹⁾ PRISM_WIRELESS 2 None Unknown	50%	Ir
	1 ⁹⁾ Baudtec_12F 6 WEP Unknown	82%	Ir
	🖓 ITCL-DLG700AP 6 WEP Unknown	58%	Ir
	1 ⁰ TN263R4_11F 8 TKIP/AES WPA Pre-Shared Key		Ir
	1 ³⁷ RTL867x-stanley 9 None Unknown		Ir
	Image:	80% 92%	Ir
	11 None Unknown	92.70	
			>
		_	
	Refresh Add to Profile		
	Note		
	Double click on item to join/create profile.		
<			
Show Tray Icon	Disable Adapter	Close	
Radio Off			
		DI INA	
Ready		NUM	



Unsecur	ed network
(į)	You are connecting to the unsecured network " 11n_AP_Router ". Information sent over this network is not encrypted and might be visible to other people.
	OK Cancel

Step 5: Click the "OK ".

Wireless Network Properties:	
Profile Name: 11n_AP_Router	802.1x configure
Network Name(SSID): 11n_AP_Router	EAP TYPE :
	GTC
	Tunnel : Privision Mode :
This is a computer-to-computer(ad hoc) network; wireless access points are not used.	× ×
Channel: 11 (2462MHz) 🗸	Use saved user credential
	Username :
 Wireless network security 	
This network requires a key for the following:	Identity :
Network Authentication: Open System 👻	
Data encryption: Disabled 🔍	Domain :
	Password :
Key index (advanced): 1 🔍	Certificate :
Network key:	
	PAC : Auto Select PAC
Confirm network key:	
OK Cancel	

Step 6:

Now you are ready to use the Wireless Network to Internet or intranet.

🐥 REALTEK 11n USB W	ireless LAN Utility	
Refresh(R) Mode(M) View	(V) About(A)	
🖃 🪽 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup	
Realtek RTL818		
	Status: Associated	
	Speed: Tx:150 Mbps Rx:150 Mbps	
	Type: Infrastructure	
	Encryption: None	
	SSID: 11n_AP_Router	
	Circuit Observables	
	94%	
	Link Quality:	
	Network Address:	
	MAC Address: 00:E0:4C:71:00:12	
	IP Address: 10.0.0.102	
	Subnet Mask: 255.255.2	
	Gateway: 10.0.0.2	
	ReNew IP	
	Kenew IP	
< >		
🗹 Show Tray Icon	Disable Adapter	Close
🔲 Radio Off		
Ready		NUM

Note: This example is an open wireless network. If you are going to connect to a Wireless adapter with security protection, you will have to configure the encryption settings in this profile to be corresponding to the other wireless adapter. Please click on the **"Network Authentication "** drop-down list to select an authentication method, and then select a **"Data encryption "** type. Fill in each required blanks and click **"OK "**.

Wireless Network Propert	ies:		
Profile Name: 13	1n_AP_Router	- 802.1x configure	
Network Name(SSID): 1	1n_AP_Router	EAP TYPE :	
		GTC	×
access points are not u	omputer(ad hoc) network; wireless sed. 1 (2462MHz) 💌	Use saved user credential	n Mode :
Wireless network security This network requires a l Networi		Username : Identity :	
	Data encryption: Shared Key WPA-PSK	Domain : Password :	
Key index (advanced): Network key:	1 WPA CCKM WPA2 CCKM	Certificate : PAC : Auto Select PAC	
Confirm network key:			
OK	Cancel		



Introduction to the Wireless LAN Utility

Note: This management instruction uses Windows XP/Vista/7 as the presumed operation system.

Starting the Wireless LAN Utility

🔽 Show Tray Icon	📃 Disable Adapter
🔲 Radio Off	🔲 Windows Zero Config

Checkboxes	Functions	
Show Tray Icon	To disable or enable to show the utility icon on your system tray, which is in	
	the notification area at the lower-right corner of the windows desktop.	
Radio Off	To disable or enable to prevent this adapter form transmitting or receiving	
	signals.	
Disable Adapter	To disable or enable the wireless adapter.	
Windows Zero	To disable or enable to use the native Windows XP/Vista/7 wireless support	
Config	(Wireless Zero Configuration Service).	

General

After starting the utility, the general page pops up This **General** tab provides the information of your current wireless network connection. You may click the **Renew IP** button to refresh those listed information.

🙈 REALTEK 11n USB W	ireless LAN Utility	
Refresh(R) Mode(M) View	(V) About(A)	
MyComputer Realtek RTL8188	General Profile Available Network Status Statistics Wi-Fi Protect Setup	
	Status: Associated	
	Speed: Tx:150 Mbps Rx:150 Mbps	
	Type: Infrastructure	
	Encryption: None	
	SSID: 11n_AP_Router	
	Signal Strength: 94%	
	Link Quality:	
	Network Address:	
	MAC Address: 00:E0:4C:71:00:12	
	IP Address: 10.0.0.102	
	Subnet Mask: 255.255.255.0 Gateway: 10.0.0.2	
	Gateway; 10.0.0.2	
	ReNew IP	
✓ Show Tray Icon ■ Radio Off	Disable Adapter	Close
Ready		NUM

	Functions	
Status	Check if the device associated to target network.	
Speed	The current connection speed	
Туре	Infrastructure or Ad-Hoc mode.	
Encryption	The encryption mode for connecting to current network profile.	
SSID	SID The SSID (network name) of the connected wireless network.	
Signal Strength Indicates the signal strength.		
Link Quality	Indicates the link quality.	
Network Address	Network Address Shows the current IP addresses settings.	



Profile

The **Profile** tab lists the preferred connections. You can click the buttons beside to do configure each connection.

🖧 REALTEK 11n USB W	ireless LAN Utility	
Refresh(R) Mode(M) View	(V) About(A)	
🖃 😼 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect S	etup
Realtek RTL818	Available Profile(s)	
	Profile Name SSID	Add
	11n_AP_Router 11n_AP_Router	
		Remove
		Edit
		Duplicate
		Set Default
<	J	
Show Tray Icon	Disable Adapter	Close
Radio Off		
Ready		NUM

	Functions	
Add	To add a connection profile.	
Remove	To remove a connection profile.	
Edit	To modify the configurations for a profile.	
Duplicate	To make a copy of a profile.	
Set Default	To select a profile as your default wireless connection.	

Available Network

🙈 REALTEK 11n USB W	ireless LAN Utility		
Refresh(R) Mode(M) View	(V) About(A)		
🖃 🚽 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup		
Realtek RTL8188	Available Network(s)		
	SSID Channel Encryption Network Authentication	Signal	1
	I None Unknown	56%	Ir
	🖍 NetMASTER 1 None Unknown	80%	Ir
	🔊 RTL867x-ADSL 1 None Unknown	48%	Ir
	RISM_WIRELESS 2 None Unknown	50%	Ir
	Paudtec_12F 6 WEP Unknown	84%	Ir
	1 ¹⁰ ITCL-DLG700AP 6 WEP Unknown	56%	Ir
	1 ⁹⁾ TN263R4_11F 8 TKIP/AES WPA Pre-Shared Key	46%	Ir
	¹ RTL867x-stanley 9 None Unknown	82%	Ir
	³ sidcdef 10 TKIP WPA Pre-Shared Key ³ 11n_AP_Router 11 None Unknown	80% 92%	Ir Tr
			>
	Refresh Add to Profile]	
	Note Double click on item to join/create profile.		
✓ Show Tray Icon ■ Radio Off	Disable Adapter	Close	•
Ready		NUM	

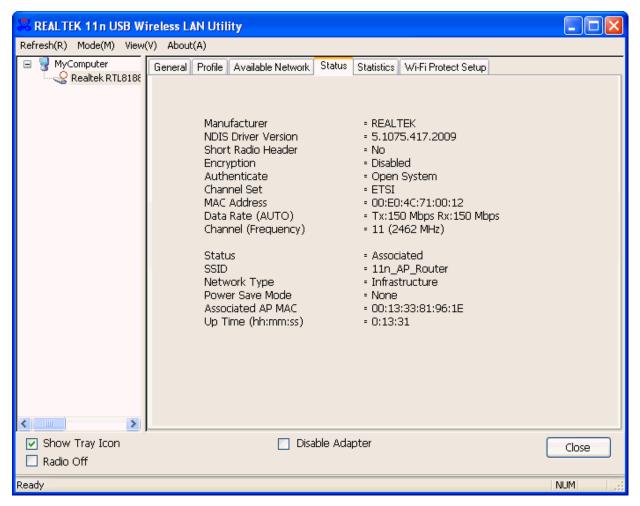
This Available Network tab lists the reachable wireless network.

	Functions	
Refresh	To rescan available Wireless Networks.	
Add to Profile	To add an available Wireless Network to your profile list.	



Status

The Status tab shows the current connection status.



Statistics

The **Statistics** tab shows the transmission activity record. Clicking the **"Reset "** button recounts the values from zero.

😹 REALTEK 11n USB Wi	reless LAN Utility				
Refresh(R) Mode(M) View(Refresh(R) Mode(M) View(V) About(A)				
WyComputer Sealtek RTL8188	General Profile Available Network Status Statistics Wi-Fi Protect Setup				
	Counter Name Value	3			
	Tx OK 24-				
)			
	Rx OK 5. Rx Packet Count 5.				
		0			
	Reset				
✓ Show Tray Icon Radio Off	Disable Adapter	Close			
Ready		NUM			



Wi-Fi Protected Setup (WPS)

An easy and secure setup solution for Wi-Fi network.

🙈 REALTEK 11n USB W	reless LAN Utility 📃 🗖 🔀
Refresh(R) Mode(M) View(V) About(A)
🖃 😼 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup
Realtek RTL8188	Mi Ei Protocted Setup (M/BS)
	Wi-Fi Protected Setup (WPS)
	An easy and secure setup solution for Wi-Fi network
	Pin Input Config (PIN) After pushing the PIN button.Please enter the PIN code into your AP.
	PIN Code: 22916341
	Pin Input Config (PIN)
	Push Button
	After pushing the PBC button.Please push the physical button on your AP or visual button on the WPS config page.
	your AP or visual button on the WPS coning page.
	Push Button Config (PBC)
< >	
Show Tray Icon	Disable Adapter Close
Ready	NUM

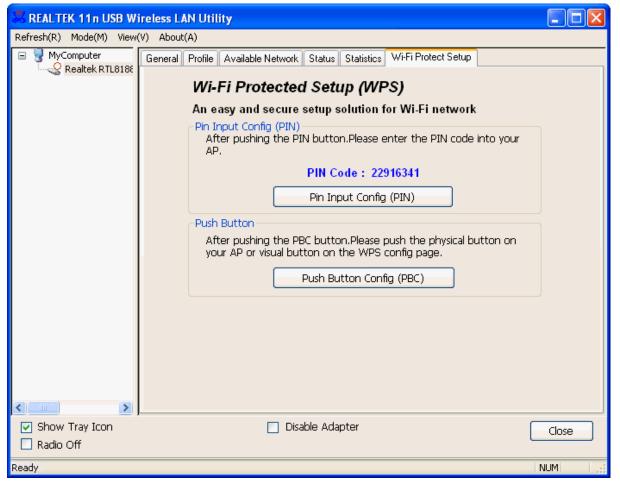
Push Button Config (PBC) Method

If both AP and users' Wireless LAN Utility has the physical button or visual button of Push Button Config (PBC), please follow steps below to complete the WPS.

Step 1:



Double click the icon on your desktop to start the utility or in the task bar and then click the **"Wi-Fi Protected Setup "** tab.





Step 2:

Click on "Push Button Config (PBC) " button.

😹 REALTEK 11n USB W	/ireless LAN Utility			
Refresh(R) Mode(M) View	Refresh(R) Mode(M) View(V) About(A)			
MyComputer	Wi-Fi Protected Setup (WPS) An easy and secure setup solution for Wi-Fi network Pin Input Config (PIN) After pushing the PIN button.Please enter the PIN code into your			
	AP. PIN Code : 22916341 Pin Input Config (PIN) Push Button After pushing the PBC button.Please push the physical button on your AP or visual button on the WPS config page. Push Button Config (PBC)			
Show Tray Icon	Disable Adapter	Close		
Radio Off		Liose		
Ready	1	NUM		

Wi-Fi Protected Setup - PBC method	×
<i>Wi-Fi Protected Setup - PBC method</i> If there is more then one AP on the PBC mode,there will be [Session Overlap].Please using PIN method or wait for a while push the button again.	
Status : WPS Protocol Communication	
Complete :	_
Push Button Config (PBC) Cancel	

Step 3:

Now you are ready to use the Wireless Network to Internet or intranet.

🙈 REALTEK 11n USB W	ireless LAN Utility	
Refresh(R) Mode(M) View	(V) About(A)	
B S MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup	
Realtek RTL8188		
	Status: Associated	
	Speed: Tx:150 Mbps Rx:150 Mbps	
	Type: Infrastructure	
	Encryption: AES	
	SSID: WPS5218cd961e	
	Signal Strength: 94%	
	Link Quality:	
	Network Address:	
	MAC Address: 00:E0:4C:71:00:12	
	IP Address: 10.0.12	
	Subnet Mask: 255.255.0	
	Gateway: 10.0.0.2	
	ReNew IP	
< >		
Show Tray Icon	Disable Adapter	Close
Radio Off		Close
Ready		NUM



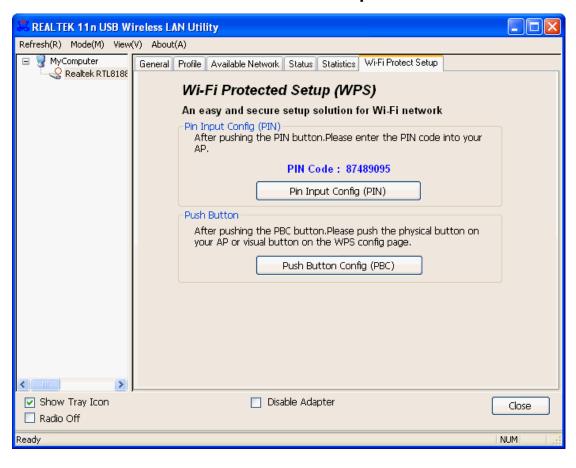
PIN Method 2

If AP know users' PIN code and the PIN code is 81332342, please follow steps below to complete the WPS.

Step 1:



Double click the icon on your desktop to start the utility or in the task bar and then click the **"Wi-Fi Protected Setup "** tab.

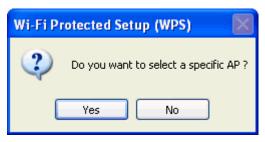


Step 2: Click on " Pin Input Config (PIN) " button.

🙈 REALTEK 11n USB W	ireless LAN Utility		
Refresh(R) Mode(M) View(V) About(A)			
B MyComputer Realtek RTL8188	General Profile Available Network Status Statistics Wi-Fi Protect Setup Wi-Fi Protected Setup (WPS) An easy and secure setup solution for Wi-Fi network Pin Input Config (PIN) After pushing the PIN button.Please enter the PIN code into your AP. PIN Code : 87489095 Pin Input Config (PIN) Push Button After pushing the PBC button.Please push the physical button on your AP or visual button on the WPS config page. Push Button Config (PBC)		
Show Tray Icon	Disable Adapter	Close	
Ready		NUM	

Step 3:

Click on "Yes " button.





Step 4:

Select the desired WPS AP Name and then click on " Select " button.

V	/i-Fi Protected Setup - S	Select AP	×	
	WPS AP Name ssidcdef RTL867x-stanley NetMASTER Baudtec_12F TN263R4_11F PRISM_WIRELESS 11n_AP_Router	WPS AP MAC 02:10:91:18:BF:01 00:13:33:00:00:91 00:E0:4C:86:70:01 00:13:33:19:9B:BE 00:13:33:19:9C:40 00:30:B4:11:22:33 00:13:33:81:96:1E		
	Refresh Cancel			

Step 5:

Please enter the PIN Code into your AP.



Step 6:

Now you are ready to use the Wireless Network to Internet or intranet.

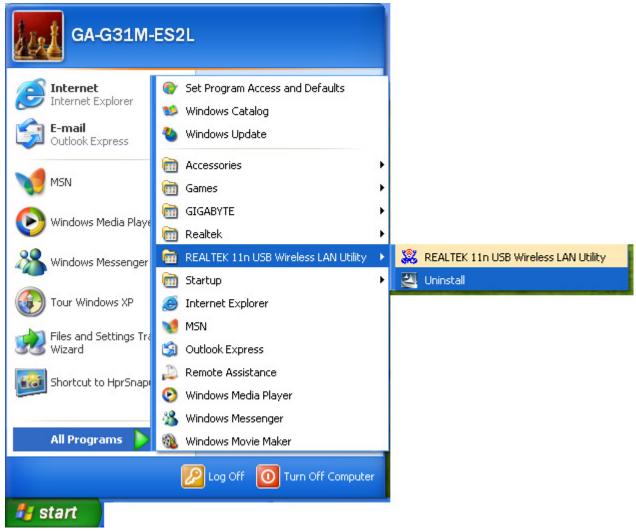
🙁 REALTEK 11n USB W	ireless LAN Utility			
Refresh(R) Mode(M) View(Refresh(R) Mode(M) View(V) About(A)			
MyComputer Realtek RTL8188	General Profile Available Network Status Statistics Wi-Fi Protect Setup			
	Status: Associated			
	Speed: Tx:150 Mbps Rx:150 Mbps			
	Type: Infrastructure			
	Encryption: AES			
	SSID: WPS5fc199961e			
	Signal Strength: 94%			
	Link Quality: 100%			
	Network Address:	_		
	MAC Address: 00:E0:4C:71:00:12			
	IP Address: 10.0.0.102			
	Subnet Mask: 255.255.0			
	Gateway: 10.0.0.2			
	ReNew IP			
<>				
🗹 Show Tray Icon	Disable Adapter	Close		
🔲 Radio Off				
Ready		NUM		



Uninstall

Step 1:

Click " Start -> All Programs -> REALTEK 11n USB Wireless LAN Utility -> Uninstall ".



Step 2: Click " Yes ".



Step 3: Click " Finish ".

REALTEK 11n USB Wireless LAN Driver and Utility			
	Uninstall Complete InstallShield Wizard has finished uninstalling REALTEK 11n USB Wireless LAN Driver and Utility.		
	< Back Finish Cancel		



Troubleshooting

Session Overlap

If there is more then one AP on the PBC mode, there will be [Session Overlap].Please using PIN method or wait for a while push the button again.



TimeOut!!

If you see the message below while doing WPS!! Please retry again!



NO REALTEK 11n USB Wireless LAN

If you see the message below, please plug in the **REALTEK 11n USB Wireless LAN** to the USB port of PC.



REALTEK 11n USB Wireless LAN is

Disconnected

If you see the message below, please refer to the chapter **Making a Basic Wireless Network Connection** to make a Wireless Network Connection.

REALTEK 11n USB Wireless LAN is Disconnected

Cannot get IP Address from Wireless AP

If the Wireless LAN Utility cannot get any the real IP Address from AP, please click on **ReNew IP** button to request IP Address again or configure the static IP Address for **REALTEK 11n USB Wireless LAN**.

🙈 REALTEK 11n USB W	ireless LAN Utility			
Refresh(R) Mode(M) View	Refresh(R) Mode(M) View(V) About(A)			
B S MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup			
Realtek RTL8188				
	Status: Associated			
	Speed: Tx:150 Mbps Rx:150 Mbps			
	Type: Infrastructure			
	Encryption: None			
	SSID: WPS5fc199961e			
	Signal Strength: 94%			
	Link Queltur			
	Lirik Quality;			
	Network Address:	_		
	MAC Address: 00:E0:4C:71:00:12			
	IP Address: 169.254.222.174			
	Subnet Mask: 255.255.0.0			
	Gateway:			
	ReNew IP	- -		
Show Tray Icon	🔲 Disable Adapter	Close		
Radio Off				
Ready		NUM		