

WELL WCU150N WiFi n USB klient 150 Mb/s, R-SMA WELL WCU300N WiFi n USB klient 300 Mb/s, 1T2R



User's Manual

Table of Contents

	3
PACKAGE CONTENTS	3
ELCOME 3 ACKAGE CONTENTS 3 IRELESS USB ADAPTER OVERVIEW 4 INTERFACE 4 LED DESCRIPTION 4 WPS BUTTON 4 IRELESS USB ADAPTER INSTALLATION 5 WINDOWS 7 5 WINDOWS VISTA 8 WINDOWS VISTA 8 WINDOWS 2000 16 AKING A BASIC WIRELESS NETWORK CONNECTION 20 TRODUCTION TO THE WIRELESS LAN UTILITY 24 GENERAL 25 PROFILE 26 AVAILABLE NETWORK 27 STATUS 28 STATUS 28 STATUS 29 WI-FI PROTECTED SETUP (WPS) 30 VIINSTALL 38 ROUBLESHOOTING 40 SESSION OVERLAP 40 TIMEOUT!! 40 NO REALTEK 11N USB WIRELESS LAN IS DISCONNECTED 41	
INTERFACE	4
	4
WPS BUTTON	4
WIRELESS USB ADAPTER INSTALLATION	5
WINDOWS 7	5
WINDOWS VISTA	8
WINDOWS XP	12
WINDOWS 2000	16
MAKING A BASIC WIRELESS NETWORK CONNECTION	20
INTRODUCTION TO THE WIRELESS LAN UTILITY	24
General	25
Profile	
Available Network	27
STATUS	
STATISTICS	
WI-FI PROTECTED SETUP (WPS)	
UNINSTALL	
TROUBLESHOOTING	40
SESSION OVERLAP	40
TIMEOUT!!	40
NO REALTEK 11n USB WIRELESS LAN	40
REALTEK 11n USB WIRELESS LAN IS DISCONNECTED	41
CANNOT GET IP ADDRESS FROM WIRELESS AP	41

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. ANTENNA (only for WCU150N)
- 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 JOYCE 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: start.html** (where CD is the drive letter of your CD-ROM drive.) Click "**WELL WCU150N** - **OVLADAC**".

VoIP telefony	VoIP příslušenství	VolP ústředny	VoIP brány
WELL SIP-T18P - novinka	WELL YHS32	WELL ePBX-100A-128	WELL Gate3512
WELL SIP-T20 a SIP-T20P	WELL IP 38PK	WELL LS200	WELL ATA171P
WELL SIP-T22P	WELL EHS36 - novinka	WELL RS120	WELL ATA172
WELL SIP-T26P		WELL TS300	WELL IAD162
WELL SIP-T28P			WELL Gate2608
WELL 319018 - novinka			WELL Gate 3504
WELL STADIF & STADIF FOE			WELL Gate3802/3804
WELL VP-2009			
WELL VP-2009 PoE-movinka			
ADSL	WIFI	PowerLine	Routery/Firewally
WELL PTL 9111	WELL WRC2500 V2	WELL PTL2014	Operačni svatém LINUK
WELL PTI-8411	WELL WRC5000N - moto	WELL P 11-30 14	WELL RF1120
WELL PTI-8511G	WELL WRC7000N - months		WELL RF2120
	WELL WOULSON		WELL DE2111

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 ".



Step 5: Click " Next ".



Step 6: Click " Install ".

REALTEK 11n USB Wireless LAN Driver and Utility
REALTEK 11n USB Wireless LAN Driver and Utility
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield

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 JOYCE 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: start.html** (where CD is the drive letter of your CD-ROM drive.) Click "**WELL WCU150N - OVLADAC''**.



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 Select the language for the installation from the choices below.	24
Basque Bulgarian Catalan Chinese (Simplified) Chinese (Traditional) Croatian Czech Danish Dutch English Finnish French (Canadian) French (Standard) German Greek	
InstallShield	Jancel

Step 5: Click " Next ".



Step 6: Click " Install ".

REALTEK 11n USB Wireless LAN Driver and Utility	X
REALTEK 11n USB Wireless LAN Driver and Utility	X
Click Install to begin the installation.	
If you want to review or change any of your installation settings, click Back. Click the wizard.	Cancel to exit
InstallShield	
< Back Install	Cancel

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.		
	< Back 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 "**.



Step 2:

Please insert the JOYCE 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: start.html** (where CD is the drive letter of your CD-ROM drive.) Click "**WELL WCU150N** - **OVLADAC**".



Step 3: 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

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 "**.



Step 2:

Please insert the JOYCE 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: start.html** (where CD is the drive letter of your CD-ROM drive.) Click "**WELL WCU150N - OVLADAC**".



Step 3: 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	Cincel

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. No, I will restart my computer later. Remove any disks from their drives, and then click Finish to complete setup. 	
Kack Finish Cancel		

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 kicon on your desktop to start the utility or kicon in the task

bar.

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: 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				
	Gateway				
	ReNew IP				
<					
🗹 Show Tray Icon	Disable Adapter	Close			
🗌 Radio Off					
Ready		NUM			

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

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
	🔊 MIDWAY 1 None Unknown	56% Ir
	🔊 NetMASTER 1 None Unknown	80% Ir
	🕅 RTL867x-ADSL 1 None Unknown	48% Ir
	PRISM_WIRELESS 2 None Unknown	50% Ir
	🎝 🖓 Baudtec_12F 6 WEP Unknown	84% Ir
	🖓 ITCL-DLG700AP 6 WEP Unknown	56% Ir
	1 ³⁾ TN263R4_11F 8 TKIP/AES WPA Pre-Shared Key	46% Ir
	🕅 RTL867x-stanley 9 None Unknown	82% Ir
	10 TKIP WPA Pre-Shared Key	80% Ir
	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
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)		
🖃 闍 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup		
Realtek RTL818	Available Network(s)		
	SSID Channel Encryption Network Authentication	Signal	1
	1 None Unknown	56%	Ir
	I ³³ NetMASTER 1 None Unknown	80%	Ir
	1 None Unknown	48%	Ir
	I ⁽¹⁾ PRISM_WIRELESS 2 None Unknown	50%	Ir
	🗱 Baudtec_12F 6 WEP Unknown	82%	Ir
	🖓 ITCL-DLG700AP 6 WEP Unknown	58%	Ir
	1 ³⁰ TN263R4_11F 8 TKIP/AES WPA Pre-Shared Key	28%	Ir
	I ³⁰ RTL867x-stanley 9 None Unknown	78%	Ir
	³⁷ ssidcdef 10 TKIP WPA Pre-Shared Key	80%	Ir
	²⁹ 11n_AP_Router 11 None Unknown	92%	Ir
			>
	Refresh Add to Profile		
	Note Double click on item to join/create profile.		
3			
Show Tray Icon Radio Off	Disable Adapter	Close	•
Ready		NUM	

Step 4: Click the " OK ".



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
This is a commutey to commutey/ad local water with a second	Tunnel : Privision Mode :
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 :
	Decruerd
	Contificato :
Key index (advanced): 1	
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) Viewi	(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	
	Signal Strength:	
	94%	
	Link Quality: 100%	
	Network Address:	
	MAC Address: 00:E0:4C:71:00:12	
	IP Address: 10.0.0.102	
	Subnet Mask: 255.255.25	
	Gateway; 10.0.0.2	
	Pollow ID	
	Kellew IF	
< ->		
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 Properties:			
Profile Name: 11n_AP_Router	-802.1x configure		
Network Name(SSID): 11n_AP_Router	EAP TYPE :		
	GTC		
☐ This is a computer-to-computer(ad hoc) network; wireless access points are not used.	Tunnel : Privision Mode :		
Channel: 11 (2462MHz) 💉	Use saved user credential Vsername :		
Wireless network security This network requires a key for the following: Network Authentication: Open System Data encryption: Shared Key WPA-PSK WPA2-PSK WPA2PSK WPA29SK WPA2802.1X WPA2802.1X WEP 802.1x WPA202.1x WPA202.1x WPA202.1x WPA302.1x WPA302.1x WPA302.1x WPA302.1x WPA302.1x WPA302.1x WPA302.1x WPA302.1x	Identity : Domain : Password : Certificate : PAC :		
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	General Profile Available Network Status Statistics Wi-Fi Protect Setup	
Realtek RTL818t		
	Status: Associated	
	Speed: Tx:150 Mbps Rx:150 Mbps	
	Type: Infrastructure	
	Encryption: None	
	SSID: 11n_AP_Router	
	Signal Strength:	
	Liek Ousliter	
	Link Quality 100%	
	Mathematic & Advances	
	Network Address:	
	IP Address: 00:E0:40:71:00:12	
	Subnet Mask: 255,255,0	
	Gateway: 10.0.0.2	
	ReNew IP	
< >>		
Show Tray Icon	Disable Adapter	Close
Radio Off	L	0000
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	The SSID (network name) of the connected wireless network.
Signal Strength	Indicates the signal strength.
Link Quality	Indicates the link quality.
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 Wireless LAN Utility			
Refresh(R) Mode(M) View(V) About(A)			
■ ♥ MyComputer ■ ♥ Realtek RTL818€	General Profile Available Network Status Statistics Wi-Fi Protect Se Available Profile(s) Profile Name SSID	Add	
	(C)11n_AP_Router 11n_AP_Router	Remove	
		Edit	
		Duplicate	
		Set Default	
Show Tray Icon	🗌 Disable Adapter	Close	
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 RTL818	Available Network(s)			
	SSID Channel Encryption Network Authentication	Signal 1		
	🕅 MIDWAY 1 None Unknown	56% Ir		
	🔊 NetMASTER 1 None Unknown	80% Ir		
	🗱 🕅 RTL867x-ADSL 1 None Unknown	48% Ir		
	1 ³⁰ PRISM_WIRELESS 2 None Unknown	50% Ir		
	Paudtec_12F 6 WEP Unknown	84% Ir		
	I"ITCL-DLG700AP 6 WEP Unknown	56% Ir		
	1 IN263R4_11F 8 IKIP/AES WPA Pre-Shared Key	46% Ir		
	10 TVID WDA Dro Shared Key	82% If		
	⁽¹⁾ 11n AP Router 11 None Unknown	92% Ir		
	Refresh Add to Profile)		
	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 Wireless LAN Utility				
Refresh(R) Mode(M) View(V) About(A)				
🖃 😼 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup			
Realtek RTL818				
	Counter Name Valu	ue		
	Tx OK 24	44		
	I X Error By OK	51		
	Rx Packet Count	51		
	Rx Retry	0		
	Rx ICV Error	0		
	Reset			
🗹 Show Tray Icon	🔲 Disable Adapter	Close		
🔲 Radio Off				
Ready		NUM		

Wi-Fi Protected Setup (WPS)

An easy and secure setup solution for Wi-Fi 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 RTL818	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.	
	Durk Duther Creft (BBC)	
	Pash Batton Conlig (PBC)	
	<u> </u>	
Show Tray Icon	Disable Adapter	Close
Peady		NEM
roady		

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	(V) About(A)	
MyComputer Realtek RTL818	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 : 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
кеаду		



Step 3:

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

🗟 REALTEK 11n USB Wireless LAN Utility				
Refresh(R) Mode(M) View	Refresh(R) Mode(M) View(V) About(A)			
	General Profile Available Network Status Statistics Wi-Fi Protect Setup			
Realtek R I L 818t				
	Status: Associated			
	Speed: Tx:150 Mbps Rx:150 Mbps			
	Type: Infrastructure			
	Encryption: AES			
	SSID: WPS5218cd961e			
	Signal Strength: 94%			
	Link Quality:			
	100%			
	 Network Address: 	_		
	MAC Address: 00:E0:4C:71:00:12			
	IP Address: 10.0.0.102			
	Subnet Mask: 255.255.255.0			
	Gateway: 10.0.0.2			
	Rohow ID	_		
<	J			
Show Tray Icon	Disable Adapter	Close		
🔲 Radio Off				
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)	
MyComputer	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 Radio Off	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.

W	/i-Fi Protected Setup -	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(V) About(A)			
B WyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup		
Realter R 11816			
	Status: Associated		
	Speed: Tx:150 Mbps Rx:150 Mbps		
	Type: Infrastructure		
	Encryption: AES		
	SSID: WPS5fc199961e		
	Signal Strength:		
	Link Quality:		
	100%		
	- Notwork Addross		
	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		
	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(V) About(A)			
B S MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup		
Realter RTL818			
	Status: Associated		
	Speed: Tx:150 Mbps Rx:150 Mbps		
	Type: Infrastructure		
	Encryption: None		
	SSID: WPS5fc199961e		
	Signal Strength: 94%		
	Link Quality:		
	Network Address:		
	MAC Address: 00:E0:4C:71:00:12		
	IP Address: 169.254.222.174		
	Gateway:		
	ReNew IP		
< >			
Show Tray Icon	Disable Adapter	Close	
Radio Off		0006	
Ready		NUM ;;	