



AU-4622

User Manual V 1.0

## **FCC Statement**



Federal Communication Commission Interference 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 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.

# **FCC Caution**

- 1. The device complies with Part 15 of the FCC rules. Operation is subject to the following conditions:
- 2. This device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation.
- 3. FCC RF Radiation Exposure Statement: The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.
- 4. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
- 5. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

#### **IMPORTANT NOTE**

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance20cm between the radiator & your body.

#### **CE Mark Warning**



This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

#### **National Restrictions**

Frequency range - 2400.0 - 2483.5 MHz

Country	Country	Reason/remark
Bulgaria	none	General authorization required for outdoor use
Duigana		and public service.
	Outdoor use limited to 10	Military Radiolocation use. Refarming of the
France	mW e.i.r.p. within the	2.4 GHz band has been ongoing in recent
Tance	band 2454-2483.5 MHz	years to allow current relaxed regulation. Full
		implementation planned 2012.
Italy	2020	If used outside of own premises, general
пату	none	authorization is required.
Luxembourg	none	General authorization required for network and
Luxembourg		service supply (not for spectrum).
		This subsection does not apply for the
Norway	Implemented	geographical area within a radius of 20 km
		from the centre of Ny-Ålesund.
Russian	0000	Only for indoor applications.
Federation	none	

Note: Please don't use the product outdoors in France

#### **CE Statement of Conformity**

Our product has been tested in typical configuration by Ecom Sertech Corp and was found to comply with the essential requirement of "Council Directive on the Approximation of the Laws of the Member Sates relating to Electromagnetic Compatibility" (89/336/EEC; 92/31/EEC; 93/68/EEC). The Declaration of Conformity can be found at the Sapido regional website. www.sapidotech.de

#### **CE Information of Disposal**



The electric and electronic equipment or unit which is labeled with crossed-out wheeled bin may not be disposed of with household waste. This mark is based on European Directive 2002/96/EC (for Waste Electric and Electronic Equipment=WEEE).

Please take it to the designated collection facilities. We will ensure the proper recycling, reuse and other forms of recovery of WEEE. WEEE has the potential effects on the environment and human health as a result of the presence of hazardous substances. You can contribute to eliminate these effects by your cooperation.

# **User Guide of AU-4622**

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## Installing the software of AU-4622

#### Step 1.

When installation CD-ROM starts, following language selection menu will appear and please select the preferred Language to begin with.



#### Step 2.

To run the Setup Wizard, please select "**Driver**" on the main menu.



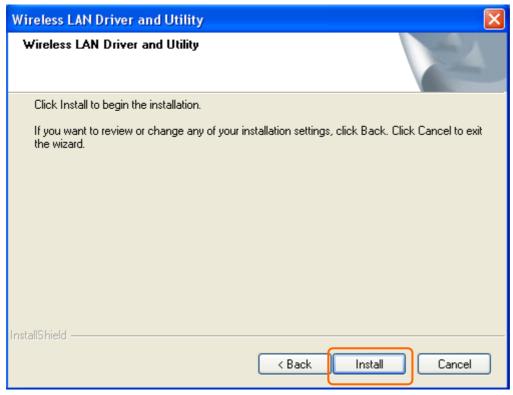
#### Step 3.

The setup program will install the driver and utility to your computer. Please click "Next" button to continue.



#### Step 4.

The setup program is ready to begin installation. Please click the **"Install"** button.



#### Step 5.

The software installation should begin. This may take a few minutes.

Wireless LAN Driver and Utility	×
Setup Status	
The InstallShield Wizard is installing Wireless LAN Driver and Utility	
Installing	
D:\\{6239EA11-3572-49f1-8B37-F2DC339C5168}\data1.cab	
InstallShield	Cancel

#### Step 6.

Once the installation complete, click **"Yes"** to restart your computer (recommended). Otherwise, click "No" to restart your computer later.

#### Step 7.

Once the installation complete, you may now configure your wireless network.

🧟 Wireless Utility		
Refresh(R) Mode(M) Abou	t(A)	
MyComputer     Realtek RTL8191	General Advanced Statistics Status Setting Internet Connection Sharing (ICS)	^
	ConnName Device Name	
	PL Local Area Connection Realtek RTL8139 Family PCI Fast Ethernet NIC	Altitu
		>
	Network Name(SSID): SAPIDO Channel: 1 (2412MHz) V Wireless network security This network requires a key for the following:	
<	Network Authentication: WPA2-PSK  Data encryption: AES ASCII PASSPHRASE	~
✓ Show Tray Icon Radio Off	Disable Adapter	Close

#### **Access Point Mode**

Access Point Mode can share your network to others. In ICS panel users can

select which network to be shared.

🚔 Wireless Utility		
Refresh(R) Mode(M) Abou	t(A)	
🖃 🦉 MyComputer	General Advanced Statistics Status Setting Internet Connection Sharing (ICS)	
	ConnName Device Name	
	Local Area Connection Realtek RTL8139 Family PCI Fast Ethernet NIC	
		>
	Network Name(SSID): APIDO Channel: 1 (2412MHz) 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: ************************************	
Show Tray Icon	Disable Adapter	Close

#### 1. Network Name

Give a SSID to shared network.

#### 2. Channel

Select a channel for shared network.

#### 3. Network Authentication

Select authentication type for shared network.

#### 4. Data encryption

Select to enable/disable data encryption.

#### 5. Network Key

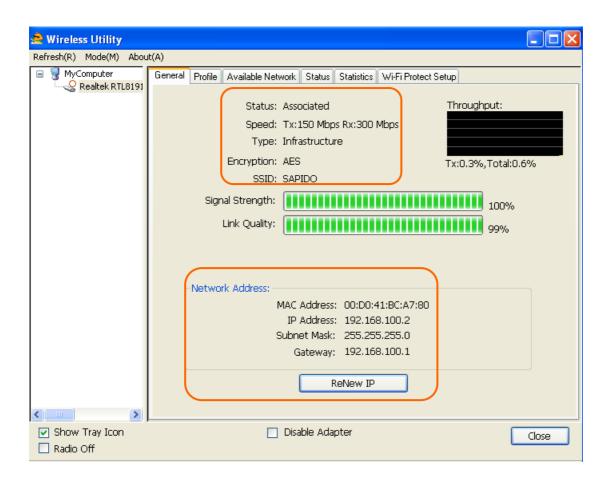
Setup network key for shared network.

Click the network key and configure the network security. Then, click the "close" when finished.

😤 Wireless Utility		_ 🗆 🗙
Refresh(R) Mode(M) About(	A)	
MyComputer	General Advanced Statistics Status Setting Internet Connection Sharing (ICS)	^
	ConnName Device Name	
Setting Inter Please w.	Network Name(SSID): SAPIDO Channel: 1 (2412MHz) Wireless network security This network requires a key for the following: Network Authentication: WPA2-PSK Data encryption: AES ait PASSPHRASE Network key: **********	
Show Tray Icon	Confirm network key: ********** Disable Adapter	Close

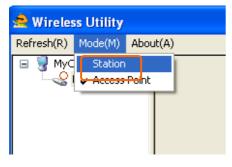
After setting finished, wireless utility page will show the available networks.

😤 Wireless Utility		
Refresh(R) Mode(M) Abou	t(A)	
🖃 🥃 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup	^
Realtek RTL8191	Available Network(s)	
	SSID Channel Encryption Network Authentication	Sig 🔼
	(1) SAPIDO 1 AES WPA Pre-Shared Key	100
Show Tray Icon	Disable Adapter	Close
🔲 Radio Off		



## Configuring your wireless network (with AU-4622 Wireless Utility)

1. To switch from Access Point mode to Station mode.



- 2. Windows XP users, if you choose "Microsoft Zero Configuration Tool" during the software installation, please skip to page 11.
- 3. Double click the wireless signal icon on your computer taskbar or the shortcut icon on the desktop.



4. From AU-4622Wireless Utility (General tab), it shows the default wireless network that SAPIDO Wireless USB adapter is connecting to.

🧟 Wireless Utility	
Refresh(R) Mode(M) Abou	t(A)
🖃 🚽 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup
	Status:       Associated       Throughput:         Speed:       Tx:150 Mbps Rx:300 Mbps         Type:       Infrastructure         Encryption:       None         SSID:       SAPIDO_Mobile_Hotspot         Signal Strength:       100%
	Link Quality: Network Address: MAC Address: 00:D0:41:BC:A7:80 IP Address: 192,168.1,106
<	Subnet Mask: 255.255.0 Gateway: 192.168.1.1 ReNew IP
Show Tray Icon Radio Off	Disable Adapter Close

5. Click "Available Network" tab to enter the available wireless network setting. Click "Refresh" button to survey the available wireless networks. Once the site survey completes, select the desired wireless network from the list and double click it or have it added to Profile (Add to Profile button).

efresh(R) Mode(M) Abou				
MyComputer Realtek RTL8191	General Profile Available Network Status	Statistics	Wi-Fi Protect Se	etup
Keditek Kilo191	Available Network(s)			
	SSID	Channel	Encryption	Network Authenticati
	[(q)]	1	WEP	Unknown
	(m) SAPIDO	1	AES	WPA2 Pre-Shared Key
	(1)SAPIDO_2F_Wlan	1	WEP	Unknown
	[[m] ZyXEL	1	None	Unknown
	(19)3.5G_Mini_Server	6	None	Unknown
	GAPIDO_All_Droadband_Router	6	None	Unknown
	SAPIDO_Mobile_Hotspot	6	None	Unknown
	up/UI-webcam-Server-3R-WDS	1	WEP	Unknown
	(19)02-Webcam-Server-3R-WDS	7	WEP	Unknown
	[19] SAPIDO-1F-Fax_Router	8	TKIP	WPA Pre-Shared Key
	((9))BT_WebCam	9	WEP	Unknown
	[[m] SAPIDO-FTP-Server	10	WEP	Unknown
	(e))	11	None	Unknown
	(19) FAE-WDS-PPPOE	11	None	Unknown 😓
	(WICADIDO Euro Contor	11	AEC	10/DAD Dro Charod Kay
			J.:	
	Refresh		Add to	o Profile
		<u>u</u>		
	Note			
	Double click on item to join/create profile.			
5				
🗹 Show Tray Icon	Disable Adapter Close			

6. Next, in Wireless Network Properties, if the wireless network you connect to is

without wireless security key (WEP, WPA, WPA2, and etc.), just simply click "OK" button and skip to step 7.

You will be requested to complete wireless security configuration if the connected wireless network is secured.

Wireless Network Properties:	
Profile Name: Wireless_Mobile_Router_b781e1	802.1x configure
Network Name(SSID): Wireless_Mobile_Router_b781e1	EAP TYPE :
	GTC
	Tunnel : Privision Mode :
This is a computer-to-computer(ad hoc) network; wireless access points are not used.	
Channel: 6 (2437MHz) 💟	Username :
Wireless network security	
This network requires a key for the following:	Identity :
Network Authentication: WPA-PSK	
Data encryption: TKIP	Domain :
ASCII PASSPHRASE	Password :
Key index (advanced): 1 🗸	Certificate :
Network key:	
****	PAC : Auto Select PAC
Confirm network key:	
****	

7. Wireless network security section: Please select the Network Authentication

and Data encryption to set the encryption type.

- For wireless network security in WEP, just select WEP from network authentication and input its key in network key blank.
- For wireless network security in WPA-PSK or WPA2-PSK, please select WPA-PSK or WPA2-PSK in network authentication and input network key accordingly.
- For 802.1x network security, please select the same network authentication (802.1x) and input its network key.

Profile Name: Wireless_Mobile_Router_b781e1		
	802.1x configure	
Network Name(SSID): Wireless_Mobile_Router_b781e1	EAP TYPE :	
	GTC	~
	Tunnel : Privision Mode :	
This is a computer-to-computer (ad hoc) network; wireless access points are not used.		~
Channel: 6 (2437MHz) 💙		
	Username :	
Wireless network security		
This network requires a key for the following:	Identity :	
Network Authentication: WPA-PSK		
Data encryption: TKIP	Domain :	
ASCII PASSPHRASE	Password :	
Key index (advanced): 1 🗸	Certificate :	
Network key:		~
*****	PAC : Auto Select PAC	
Confirm network key:		~
*****		
<u>OK</u> <u>Cancel</u>		

8. After finishing wireless network security section, please go back to "General"

page to check the wireless network status. Once the wireless network is connected successfully, the Network Address will indicate AU-4622 IP address assigned by DHCP server.

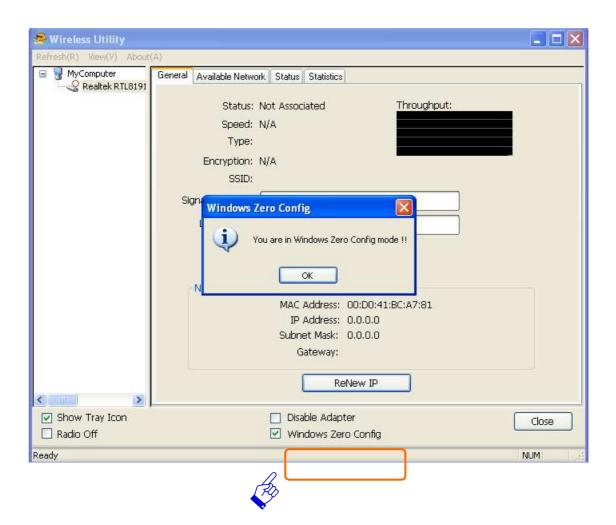
驇 Wireless Utility	
Refresh(R) Mode(M) Abou	t(A)
🖃 😼 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup
	Status: Associated     Throughput:       Speed: Tx:150 Mbps Rx:300 Mbps     Type: Infrastructure
	Encryption: None Tx:100.0%, Total:100.0% SSID: SAPIDO_Mobile_Hotspot
	Signal Strength: 100% Link Quality: 100%
	Network Address:
	MAC Address: 00:D0:41:BC:A7:80 IP Address: 192.168.1.106 Subnet Mask: 255.255.255.0 Gateway: 192.168.1.1
<	ReNew IP
Show Tray Icon	Disable Adapter

9. In the "Profile" page, you can check the added profiles from the available wireless networks. You may remove, edit, duplicate or set default from these profiles.

🚔 Wireless Utility		$\times$
Refresh(R) Mode(M) Abou	ıt(A)	
🖃 🦉 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup	
	Available Profile(s)	
	Profile Name SSID Add	ן
	Remove	וכ
	Edit	ןכ
	Duplicate	ן
	Set Default	וכ
<		
Show Tray Icon Radio Off	Disable Adapter	]

# Configuring your wireless network (with Microsoft Zero Configuration Tool)

- Warning: Due to security reasons, we strongly recommend you to update Windows XP to service pack 2 or above. If you do not want to update your XP system, please follow the below steps to switch the configuration tool from AU-4622 Wireless Utility to Microsoft Zero configuration tool.
- Please open AU-4622 Wireless Utility program and enable "Windows Zero Config". After enabling this function, "Windows Zero Config" will pop out a message and just click "OK" to continue.



2. Once the wireless network is enabled by Microsoft Zero Configuration Tool,

users could not configure via Wireless Utility.

😤 Wireless Utility		
Refresh( <u>R)</u> View( <u>V</u> ) About	t( <u>A</u> )	
🖃 🚽 MyComputer	General Available Network Status Statistics	
Tealtek RTL8191		
	Status: Not Associated Throughput:	
	Speed: N/A	
	Туре:	
	Encryption: N/A	
	SSID:	
	Signal Strength:	
	Link Quality:	
	Network Address:	Y
	MAC Address: 00:D0:41:BC:A7:81	
	IP Address: 0.0.0.0	
	Subnet Mask: 0.0.0.0	
	Gateway:	
		10
< >	ReNew IP	
	J. Disable Adapter	
Show Tray Icon Radio Off	<ul> <li>Disable Adapter</li> <li>Windows Zero Config</li> </ul>	Close
Ready	NU	M

## Wi-Fi Protect Setup (WPS)

WPS is an easy and secure setup solution for Wi-Fi network. Please click the Wi-Fi Protect Setup tab. AU-4622 provides two WPS methods to complete network security: PIN (Pin Input Config) and PBC (Push Button Config)

🚖 Wireless Utility		
Refresh( <u>R)</u> View( <u>V</u> ) About	( <u>A</u> )	
MyComputer Realtek RTL8191	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 :       67382316         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	Windows Zero Config	Close
Ready	N	IM as

#### Pin Input Config (PIN)

 Click "Pin Input Config (PIN)" button. If you want to connect to a specific AP, please click "Yes". Or click "No" to continue and skip to step3. Note: The PIN code shows in this page will vary each time.



2. Select the specific AP which you want to connect. If you can not find the WPS

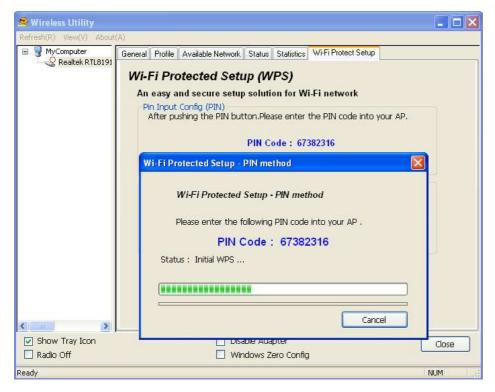
😤 Wireless Utility	
Refresh(R) View(V) About()	
Sealtek RTL8191	General Profile Available Network Status Statistics Wi-Fi Protect Setup Wi-Fi Protected Setup (WPS) Wi-Fi Protected Setup - Select AP
<	WPS AP Name     WPS AP MAC       SAPIDO_Fun_Center_T     00:D0:41:BA:68:63       SAPIDO_Fun_Center_D     00:D0:41:BA:65:23       01-Webcam-Server-3R     00:D0:41:BA:78:41       3.SG_Mini_Server     00:D0:41:BA:78:41       3.SG_Mini_Server     00:D0:41:BC:77:80       SAPIDO_Fun_Center_D     00:D0:41:BC:77:80       SAPIDO_Fun_Center_D     00:D0:41:BC:77:88       SAPIDO_Fun_Center_D     00:D0:41:BC:77:80       SAPIDO_Fun_Center_D     00:D0:41:BC:77:80       SAPIDO_Mobile_Hotspot     00:D0:41:BC:77:80
Show Tray Icon	Disable Adapter Close
🔲 Radio Off	Windows Zero Config
Ready	NUM

AP in this page, please click "Refresh" button. And then click "Select" button.

3. After selection, the specific AP will establish the connection with AU-4622 meanwhile you will get a PIN code (below example is 67382316) and you need

to input this PIN code into the specific AP before initial WPS completes. For example, the AP SSID here is **GR-1222** and in its WPS configuration page, you have to input AU-4622PIN code into client pin number blank and then click "Start PIN" button.

Note: The PIN function in AP should be started before AU-4622initial WPS status ends.



## Wi-Fi Protected Setup AP: GR-1222

This page allows you to change the setting for WPS (Wi-Fi Protected Setup). Using this feature could let your wireless client automatically synchronize its setting and connect to the Access Point in a minute without any hassle.

Disable WPS			
WPS Status:		igured 🔿 Un-Configured	
Self-PIN Number:	37096533		
Push Button Configuration	:: Start I	PBC	
Apply Change	Reset		
Current Key Info:			
Authentication	Encryption	Key	
Open	None	N/A	
			,
Client PIN Number:	673823	16 Start PIN	

4. Once the WPS completes successfully, AU-4622 Wireless Utility will indicate

#### the connection status.

🧟 Wireless Utility		
Refresh( <u>R)</u> View( <u>V</u> ) About	(A)	
🖃 💡 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup	
	Status: Associated Throughput:	
	Speed: Tx:150 Mbps Rx:300 Mbps	
	Type: Infrastructure	
	Encryption: None Tx:10.4%,Total:19.6%	
	SSID: SAPIDO_Fun_Center	
	Signal Strength: 88%	
	Link Quality:	
	Network Address:	
	MAC Address: 00:D0:41:BC:A7:81	
	IP Address: 192.168.1.102	
	Subnet Mask: 255.255.2	
	Gateway: 192.168.1.1	_
	ReNew IP	
Show Tray Icon Radio Off	Disable Adapter	Close
Ready		NUM

## Push Button (PBC)

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

Note: You can click the PBC button from this page or push the physical button on AP device.

🧟 Wireless Utility		
Refresh( <u>R</u> ) View(⊻) About(	A)	
MyComputer     Sealtek RTL8191	General       Profile       Available Network       Status       Statistics       Wi-Fi Protect Setup         WJ-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 :       73538707         Pin Input Config (PIN)         After pushing the PBC button.Please push the physical button on your AP or visual button on the WPS config page.         Push Button         Push Button Config (PBC)	
< >		
Show Tray Icon	Disable Adapter Close	
🔲 Radio Off	Windows Zero Config	_
Ready	NUM	1

2. AU-4622 is waiting for the AP device to activate the PBC function. The AP  $\ensuremath{\mathsf{AP}}$ 

😤 Wireless Utility		
Refresh(R) $View(V)$ About	(A)	
🖃 🚽 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup	
Realcek R 11819	Status: Associated Throughput:	
Wi-F	i Protected Setup - PBC method 🛛 🛛 🔤	
	Wi-Fi Protected Setup - PBC method       .0%         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 :	
		-
< >	ReNew IP	
Show Tray Icon Radio Off	Disable Adapter     Windows Zero Config	Close
Ready		NUM

device PBC function should be started before AU-4622WPS setup.

3. Once WPS completes successfully, AU-4622 Wireless Utility will indicate the connection status.

🧟 Wireless Utility		
Refresh(R) View(V) About	(A)	
MyComputer     Sealtek RTL8191	General Profile Available Network Status Statistics Wi-Fi Protect Setup	
	Status: Associated Throughput:	
	Speed: Tx:150 Mbps Rx:300 Mbps	
	Type: Infrastructure	
	Encryption: None Tx:54.3%,Total:100.0%	
	SSID: SAPIDO_Mobile_Hotspot	
	Signal Strength: 100%	
	Link Quality:	
	- Network Address:	
	MAC Address: 00:D0;41:BC:A7:81	
	IP Address: 192.168.1.102 Subnet Mask: 255.255.0	
	Gateway: 192.168.1.1	
	Gateway, 152,100,171	
	ReNew IP	
<u>&lt;                                     </u>		
Show Tray Icon	Disable Adapter	Close
Radio Off	🗌 Windows Zero Config	
Ready		VUM 🛛 👌

Radio Off

Enable the Radio Off will turn off the radio signal. It means AU-4622wireless connection is disabled.

🙅 Wireless Utility		
Refresh(R) View(V) About	(A)	
MyComputer Realtek RTL8191	General       Profile       Available Network       Status       Statistics       Wi-Fi Protect Setup         Status:       Radio is Off       Throughput:         Speed:       N/A       Type:         Encryption:       N/A         SSID:       Signal Strength:         Link Quality:	
	Network Address: MAC Address: 00:D0:41:BC:A7:81 IP Address: 192.168.1.102 Subnet Mask: 255.255.255.0 Gateway: 192.168.1.1 ReNew IP	
Show Tray Icon Radio Off	<ul> <li>Disable Adapter</li> <li>Windows Zero Config</li> </ul>	Close
Ready		NUM 🛛 🎎

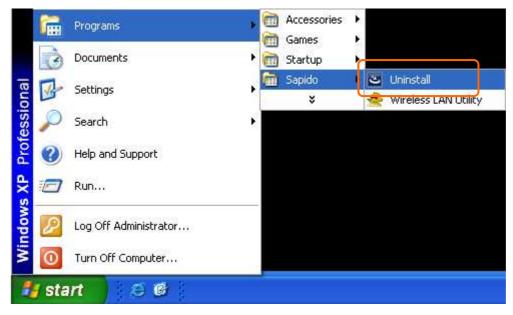
## **Disable Adapter**

Disable adapter is to shut off AU-4622 operation. It means that all functions of AU-4622 will be disabled.



## Uninstalling the software

 Click your computer OS start menu and move to "Programs" then "Sapido". Then, select "Uninstall".



2. Click "YES" on the uninstall window.

Wireles	s LAN Driver and Utility 🛛 🔣
?	Do you want to completely remove the selected application and all of its features?

3. The uninstall process would take a few minutes.



4. Once the uninstall process completes, click "Finish" to exit the program.

Wireless LAN Driver and U	tility
	Uninstall Complete InstallShield Wizard has finished uninstalling Wireless LAN Driver and Utility.
	< Back Finish Cancel

## Wireless Zero Configuration Troubleshooting

If you are Windows XP user and can not find the option of "Windows Zero Config" in AU-4622Wireless Utility (as following picture), please follow the below steps.

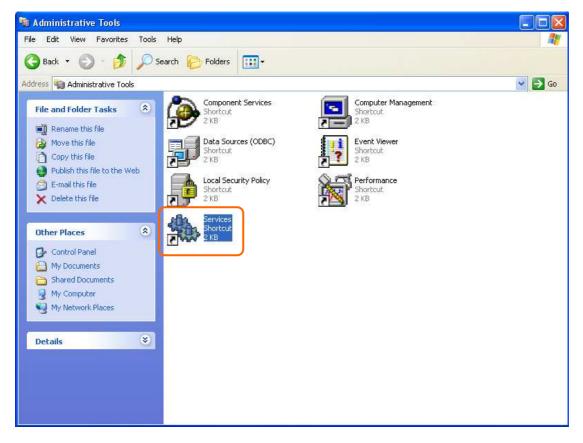
🗟 Wireless Utility		
Refresh( <u>R)</u> View( <u>V</u> ) About	( <u>A</u> )	
🖃 🚽 MyComputer	General Profile Available Network Status Statistics Wi-Fi P	rotect Setup
T. 😪 Realtek RTL8191		
	Available Profile(s)	
	Profile Name SSID	Add
	SAPIDO_Fun_Ce SAPIDO_Fun_Center	
		Remove
		- Mr.
		Edit
		Duplicate
	ſ	Set Default
		Set Deladit
	< <u>&gt;</u>	
< >		
Show Tray Icon	Disable Adapter	Close
🗌 Radio Off		
Ready		NUM

1. Click your computer OS start menu and move to "control panel". Next select the "Administrative Tools".



Edit View Favorites Too		1					
Back - 🜔 - <i></i> 🔎	Search 6 Fo	Iders					
ess 📴 Control Panel		11.1.1.2.1.70					✓ →
Control Panel	Ġ,	×.	6	-		R	2
Switch to Category View	Accessibility Options	Add Hardware	Add or Remov	Administrative Tools	Automatic Updates	Avira AntiVir PersonalEdi	Date and Time
ee Also		T	d	and a		1	
Windows Update	Display	Folder Options	Fonts	Game Controllers	Internet Options	Keyboard	Mail
) Help and Support	Ö			<b></b>	1	-	
	Mouse	Network Connections	Network Setup Wizard	NVIDIA nView Desktop M	Phone and Modem	Power Options	Printers and Faxes
	<b>Q</b>	3	3	۲	O,	2	3
	Regional and Language	Scanners and Cameras	Scheduled Tasks	Security Center	Sounds and Audio Devices	Speech	System
		<u>8</u> 2	6	())			
	Taskbar and Start Menu	User Accounts	Windows Firewall	Wireless Network Set			

2. Click the "Services Shortcut".



 In the Services window, please find and select the "Wireless Zero Configuration" or "Wireless Configuration" and double click it.

ile Action View	Help					
	•					
> 🔳 🖀 🛛						
Services (Local)	Services (Local)					
	Sa Services (Ebear)					
	Wireless Zero Configuration	Name 🔺	Description	Status	Startup Type	Log On As
	wireless zero configuración	Removable Storage			Manual	Local System
	Start the service	Routing and Remote Access	Offers rout		Disabled	Local System
		Secondary Logon	Enables st	Started	Automatic	Local System
	Description:	Security Accounts Manager	Stores sec	Started	Automatic	Local System
	Provides automatic configuration for the	Security Center	Monitors s	Started	Automatic	Local System
	802.11 adapters	Server	Supports fil	Started	Automatic	Local System
		Shell Hardware Detection	Provides n	Started	Automatic	Local System
		Smart Card	Manages a	Startoa	Manual	Local Service
		SSDP Discovery Service	Enables dis	Started	Manual	Local Service
		System Event Notification	Tracks syst	Started	Automatic	Local System
		System Restore Service	Performs s	Started	Automatic	Local System
		Task Scheduler	Enables a	Started	Automatic	Local System
		TCP/IP NetBIOS Helper	Enables su	Started	Automatic	Local Service
		Telephony	Provides T	Started	Manual	Local System
		Telnet	Enables a r	Startoa	Disabled	Local System
		Terminal Services	Allows mult	Started	Manual	Local System
		Themes	Provides u	Started	Automatic	Local System
		Uninterruptible Power Supply	Manages a	Startea	Manual	Local Service
		Universal Plug and Play Device H	Provides s		Manual	Local Service
		Volume Shadow Copy	Manages a		Manual	Local System
		WebClient	Enables Wi	Started	Automatic	Local Service
		Windows Audio	Manages a	Started	Automatic	Local System
		Windows Firewall/Internet Conn	Provides n	Started	Automatic	Local System
		Windows Image Acquisition (WIA)	Provides im	Started	Automatic	Local System
		Windows Installer	Adds, modi	Started	Manual	Local System
		Windows Management Instrume		Started	Automatic	Local System
		Windows Management Instrume	Provides a Provides s	Starteu	Manual	Local System
		Windows Time	Maintains d	Started	Automatic	Local System
		Wireless Zero Configuration	Provides a	Started	Manual	Local System
		Wireless Zero Connguration	Provides a		Manual	Local System
		- 22 What Fell Unitalitie Adaptel	FLOVIDES P		manuar	cocar bystelli

Name 🛆	Description
🍓 Uninterruptible Power Supply	Manages a
🍓 Universal Plug and Play Device H	Provides s
🍓 Volume Shadow Copy	Manages a
🍓 WebClient	Enables Wi
🍓 Windows Audio	Manages a
🏶 Windows Firewall/Internet Conn	Provides n
🏶 Windows Image Acquisition (WIA)	Provides im
🎇 Windows Installer	Adds, modi
🖏 Windows Management Instrumenta	tion vides a
🎇 Windows Management Instrume	Provides s
Windows Time	Maintains d
🍓 Wireless Zero Configuration	Provides a
🖏 WMI Performance Adapter	Provides p
🏶 Workstation	Creates an 🔽
<	>

 It will pop up the Wireless Zero Configuration Properties window. The "Service status" is shown as "Stopped". Click "Start" to enable the Wireless Zero Configuration function.

	Log On	Recovery Dependencies
Service	e name:	WZCSVC
Display	name:	Wireless Zero Configuration
Descrip	ition:	Provides automatic configuration for the 802.11
Path to	executabl	le:
D:\WIN	IDOWS\9	System32\svchost.exe -k netsvcs
5 - 28 - 68 - 5		
Startup	type:	Manual
Service	e status:	Stopped
5	Start	Stop Pause Resume
-		he start parameters that apply when you start the service
You ca	re.	
from he	850 	
from he	ire. arameters:	

 Once this setting is completed, the "Service status" is "Started". Click "OK" to finish and exit. Lastly, you will find the option of "Windows Zero Config" shown in AU-4622 Wireless Utility.

General	Log On	Recovery	Dependencies		
Service	e name:	WZCSVC			
Display name:		Wireless Z	ero Configuratior	1 <sup>.</sup>	
Descrip	otion:	Provides a adapters	utomatic configu	ration for the 802.11	< >
Path to	executabl	e:			
D:\WII	NDOWS\9	iystem32\sv	chost.exe -k net:	SVCS	
Startup	type:	Manual			*
Service	e status:	Started			
	Start	Stop	Pa	ause Res	ume
from he	sre.	he start para	meters that apply	y when you start the	service
start p	arameters:				-