802.11a/b/g/n Dual-band Wireless USB Dongle

User's Manual

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

Country Code Statement

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

This device is going to be operated in $5.15 \sim 5.25$ GHz frequency range, it is restricted in indoor environment only.

IMPORTANT NOTE:

Federal Communication Commission (FCC) Radiation Exposure Statement

This EUT is compliance with SAR for general population/uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C. This equipment should be installed and operated with minimum distance 0.5 cm between the radiator & your body.

CE Statement:

Hereby, AboCom, declares that this device is in compliance with the essential requirement and other relevant provisions of the R&TTE Driective 1999/5/EC.

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Chapter 1: Introduction

The Dual-band Wireless USB Dongle can access two different networks which could act in any WiFi station or AP combinations. Operating either in the 2.4GHz and 5GHz frequency bands, the Dual-band Wireless USB Dongle effectively increases the available wireless bandwidth and reduces wireless interference. The Dual-band Wireless USB Dongle also supports WiFi Direct feature that can easily build a WiFi P2P PAN network.

The Dual-band Wireless USB Dongle supports 802.11e for multimedia applications, 802.11i and WAPI(Wireless Authentication Privacy Infrastructure) for security, and 802.11n for enhanced MAC protocol efficiency.

The Dual-band Wireless USB Dongle is the most versatile wireless tool on the market. Just plug it into your computer's USB port and enjoy incredible high-speed wireless network access.

Features

- 2T2R Mode with 300Mbps PHY Rate
- Complies with 802.11a/b/g/n standards
- Supports WEP 64/128, WPA, WPA2
- Supports USB 2.0 interface
- Compatible with Microsoft Windows Vista, XP/WIN7
- WiFi Direct supports wireless peer to peer applications

Physical Details



WPS button	To press the physical WPS button on the Wireless USB Dongle once, then the LED will start to flash. Please make a connection with another WPS supported device within 2 minutes.	
LED	Off – Power off Solid Green – When associate with the Access Point or Ad-Hoc wireless workstation the LED will show solid green. Blinking Green – Indicate the device is transmitting data through the Access Point or Ad-Hoc wireless workstation. Also when the PBC button is pressed, the LED will blink to indicate WPS status that the LED will blink 2 seconds and off 2 seconds.	

Chapter 2: Installation

Install Software

Note:

Do not insert the Wireless USB Adapter into the computer until the InstallShield Wizard finished installing.

1. Exit all Windows programs. Insert the included Installation CD into the computer. The CD-ROM will run automatically. Please click **Next** to process the installation.



2. When the following screen appears, click **Finish** to restart the computer to complete the software installation.

Intelligent Wireless LAN D	river and Utility
	Update Complete The InstallShield Wizard has updated Intelligent Wireless LAN Driver and Utility to version 1.00.0178. 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.
	K Back Finish Cancel

Install Hardware

Note:

Insert the Wireless USB Adapter when finished software installation.

Insert the Wireless USB Adapter into the USB Port of the computer. The system will automatically detect the new hardware.

Verification

To verify the device is active in the computer. Go to **Start > Control Panel > System > Hardware> Device Manager**. Expand the **Network adapters** category. If the **802.11a/b/g/n Mini Wireless LAN USB2.0 Adapter MAC0/MAC1** is listed here, it means that the device is properly installed and enabled.



Chapter 3: Network Connection

How to Make a Connection

To make a connection with an access point, please follow below steps. Here takes Windows XP OS for example.

Step 1: After set up the Wireless USB Adapter successfully, please launch the Configuration Utility. There are two ways to launch the utility by:

(1) Double clicking the Intelligent Wireless LAN Utility icon on the desktop.



(2) Or go to Start →All Programs →Intelligent Wireless LAN Utility → Intelligent Wireless LAN Utility.

Internet Internet Explorer Internet Explorer E-mail Outlook Express	My Documents	ients 🕨	
	 Accessories Games 	•	
	intelligent Wireless LAN Utility		Intelligent Wireless LAN Utility
	🛅 Microsoft Bootvis		Uninstall
	🛅 Startup	F	
	im WinRAR	э <u>э</u>	
	🏉 Internet Explorer		
	刘 MSN Explorer		
	🇐 Outlook Express		
	🔔 Remote Assistance		
	💿 Windows Media Player		
All Programs 🜔	🔏 Windows Messenger		

Step 2: Please go to the **Available Network** tab, the system will automatically scan access points nearby, or click **Refresh** button to site survey again.

Refresh(R) About(A)	LAN Utility
MyComputer	General Prote Available Network Status Statistics Wi-Fi Protect Setup
802.11n/b/g Min 802.11n/b/g Min	
	SSID Channel Encryption Network Authentication Signal Type
	Image: Second Science 1 WEP Unknown 56% Infrastructul Image: Second Science 5 TKIP/AES WPA Pre-Shared Key/ 100% Infrastructul
	Refresh Add to Profile
<	

Step 3: Then, double click preferred access point or click **Add to Profile** button to make a connection (if the access point has been set up security, please enter passwords and then click **OK**.)

👔 Intelligent Wireless	LAN Utility	
Refresh(<u>R</u>) About(<u>A</u>)		
🖃 🚽 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup	
802.11n/b/g Min 802.11n/b/g Min		
	SSID Channel Encryption Network Authentication Signal Type	
	(9) NETGEAR 1 WEP Unknown 56% Infrastr	auctur
	Opineapple 5 TKIP/AES WPA Pre-Shared Key/ 100% Infrastr	ructui
	Refresh Add to Profile)
	Note	
	Double click on item to join/create profile.	
< >	J	
Show Tray Icon		ose
🔲 Radio Off	Windows Zero Config	

How to Add a Profile

After launched Wireless LAN Utility and selected preferred access point, please click **Add to Profile** button to enter **Wireless Network Properties** windows. If the access point has been set up security, please enter passwords, and then click **OK** to save profile settings.

Wireless Network Prop	erties:		
Profile Name:	pineapple	802.1x configure	
Network Name(SSID):	pineapple	EAP TYPE :	
		GTC	~
		Tunnel : P	Privision Mode :
This is a computer-ti access points are no	o-computer(ad hoc) network; wireless it used.	Y	×
Channel:	5 (2432MHz) 💌	Username :	
Wireless network sec	urity		
This network requires	a key for the following:	Identity :	
Netv	vork Authentication: WPA2-PSK 🛛 🔽		
	Data encryption: д 🗸	Domain :	
ASCII PAS	SPHRASE	Password :	
Key index (advanced):	Certificate :	
Network key:			
		PAC : Auto Select PAC	
Confirm network key:			
Cok	<u>Cancel</u>	Wapi Certificate Management	

After finished above settings, please go to **Profile** tab to check the profile listed (Available Profile(s)).

👔 Intelligent Wireless	LAN Utility 📃 🗖 🔀
Refresh(<u>R</u>) About(<u>A</u>)	
Refresh(R) About(A)	General Profile Available Network Status Statistics Wi-Fi Protect Setup Available Profile (s) Add Profile Name SSID Add Profile pineapple Remove Edit Edit
Show Tray Iron	Duplicate Set Default
Show Tray Icon Radio Off	Disable Adapter Close Windows Zero Config

Chapter 4: Utility Configuration

Station Mode

efresh(<u>R)</u> About(<u>A</u>)	
🛛 🚽 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup
802.11n/b/g Min 802.11n/b/g Min	Status: Associated Speed: 150 Mbps Type: Infrastructure Encryption: AES SSID: pineapple Signal Strength: 100% Link Quality: 100%
	Network Address:
	MAC Address: 00:E0:4C:81:92:00
	IP Address: 192.168.1.101
	Subnet Mask: 255.255.255.0
	Gateway: 192.168.1.254
	ReNew IP

- Show Tray Icon: Check to show the wireless adapter icon at the tray.
- Disable Adapter: Check this to disable the wireless adapter.
- **Radio off:** Check this to turn OFF radio function.
- Windows Zero Config: Click to use windows built-in wireless utility.
- Close: Click to leave the Intelligent Wireless LAN Utility.

General

🛔 Intelligent Wireless LAN Utility Refresh(R) About(A) 🖃 🚽 MyComputer General Profile Available Network Status Statistics Wi-Fi Protect Setup 🖁 802.11n/b/g Min 🦉 802.11n/b/g Min Status: Associated Speed: 150 Mbps Type: Infrastructure Encryption: AES SSID: pineapple Signal Strength: 100% Link Quality: 100% Network Address: MAC Address: 00:E0:4C:81:92:00 IP Address: 192.168.1.101 Subnet Mask: 255.255.255.0 Gateway: 192.168.1.254 ReNew IP < > Show Tray Icon Disable Adapter Close 🔲 Windows Zero Config 🗌 Radio Off General Tab

The General page displays the detail information of current connection.

General Tab		
Status	Shows the current connected status. If there is no connection, it will show Not Associated. If been connected, the system will show Associated. When connecting, the system will show checking Status.	
Speed	Shows the current transmitting rate and receiving rate.	
Туре	Network type in use, Infrastructure or Ad-Hoc.	
Encryption	Shows the encryption type currently in use. Valid value includes WEP, TKIP, AES, and Not Use.	
SSID	Shows the connected access point network name.	
Signal Strength	Shows the receiving signal strength.	
Link Quality	Shows the connection quality based on signal strength.	
MAC Address	The physical address of the Wireless USB Adapter.	
IP Address	Shows the IP address information.	
Subnet Mask	Shows the Subnet Mask information.	
Gateway	Shows the default gateway IP address.	
Renew IP	Click the Renew IP button to obtain IP address form the connected gateway.	

Profile

Profile can let users book keeping the favorite wireless setting among home, office, and other public hot-spot. Users may save multiple profiles, and activate the correct one at preference. The Profile manager enables users to **Add, Remove, Edit, Duplicate** and **Set Default** profiles.

👔 Intelligent Wireless I	AN Utility		
Refresh(<u>R)</u> About(<u>A</u>)			
B02.11n/b/g Min 802.11n/b/g Min 802.11n/b/g Min	General Profile Availab Available Profile(s)	ole Network 🛛 Status 🗍 Statistics 🗍 Wi-Fi	Protect Setup
	Profile Name Profile Name	SSID pineapple	Add
	addename and	52 aona	Remove
			Edit
			Duplicate
			Set Default
	<		
<			
✓ Show Tray Icon Radio Off		 Disable Adapter Windows Zero Config 	Close

Profile Tab	
Profile Name	Here shows a distinctive name of profile in this column.
SSID	The SSID is the unique name shared among all wireless access points in the wireless network.
Add	Click Add button to add a profile from the drop-down screen.

Profile Name:	pineapple	802.1x configure		
Network Name(SSID):	pineapple	EAP TYPE :		
		Tunnel :	Privision I	Mode :
This is a computer-1 access points are no	o-computer(ad hoc) network; wireless of used.		~	
Channel:	5 (2432MHz)	Username :		
Wireless network sec	urity			
This network require	s a key for the following:	Identity :		
Net	work Authentication: WPA2-PSK	✓		
	Data encryption: AES	Domain :		
	SPHRASE	Password :		
Key index (advanced	0: 1 🔍	Certificate :		
Network key:				
		PAC:	uto Select PAC	
Confirm network key				
1		Wapi Certificate	e Management	

Profile Name: Users can enter profile name at will.

Network Name (SSID): The SSID is the unique network name (case-sensitive) shared among all wireless access points in the wireless network. The name must be identical for all devices and wireless access points attempting to connect to the same network.

This is a computer-to-computer (ad hoc) network; wireless access points are not used: This function is selected to enable the ad hoc network type that computers should be setup at the same channel to communicate to each other directly without access point, users can share files and printers between each PC and laptop. User can select channels form the pull-down menu.

Wireless network security

Network Authentication: There are several types of authentication modes including Open System, Shared Key, WPA-PSK, WPA2-PSK, WPA 802.1X, WPA2 802.1X, WEP 802.1X.

Data encryption: For Open System, Shared Key and WEP 802.1X authentication mode, the selection of encryption type is WEP. For WPA-PSK, WPA2-PSK, WPA 802.1X and WPA2 802.1X authentication mode, the encryption type supports both TKIP and AES.

When encryption is set to WEP...

ASCII: Only valid when using WEP encryption algorithm. When key length is set to 64 bits user can enter 5 ASCII characters (case sensitive), and 128 bits for 13 ASCII characters (case sensitive).

PASS PHRASE: Only valid when using WEP encryption algorithm. When key length is set to 64 bits user can enter 10 Hexadecimal characters (0~9, a~f) and 128 bits for 26 Hexadecimal characters (0~9, a~f).

Key index (advanced): Select 1~4 key index form the pull-down menu, must match with the connected AP's key index.

When encryption is set to WPA-PSK/ WPA2-PSK...

Network key: Enter network key at least 8 to 64 characters.

Confirm network key: Enter network key again to confirm.

	When encryption is set to WPA 802.1X/ WPA2 802.1X/ WEP 802.1X		
	When users use radius server to authenticate client certificate for WPA authentication mode (WPA authentication do not support EAP Method-MD5-Challenge).		
	EAP TYPE:		
	• TLS : Transport Layer Security. Provides for certificate-based and mutual authentication of the client and the network. It relies on client-side and server-side certificates to perform authentication and can be used to dynamically generate user-based and session-based WEP keys to secure subsequent communications between the WLAN client and the access point.		
	• LEAP: Light Extensible Authentication Protocol. It is an EAP authentication type used primarily in Cisco Aironet WLANs. It encrypts data transmissions using dynamically generated WEP keys, and supports mutual authentication.		
	• TTLS : Tunnelled Transport Layer Security. This security method provides for certificate-based, mutual authentication of the client and network through an encrypted channel. Unlike EAP-TLS, EAP-TTLS requires only server-side certificates.		
	• PEAP : Protect Extensible Authentication Protocol. PEAP transport securely authentication data by using tunnelling between PEAP clients and an authentication server. PEAP can authenticate wireless LAN clients using only server-side certificates, thus simplifying the implementation and administration of a secure wireless LAN.		
	 MD5: Message Digest Challenge. Challenge is an EAP authentication type that provides base-level EAP support. It provides for only one-way authentication - there is no mutual authentication of wireless client and the network. 		
	Tunnel: This is enabled under TTLS and PEAP type. For TTLS, the selections of tunnel are CHAP, MSCHAP, MSCHAP-V2, PAP. For PEAP, the selections of tunnel are MD5, GTC, TLS and MSCHAP-V2.		
	Username: Enter the username for server.		
	Identity: Enter the identity for server.		
	Domain: Enter the domain of the network.		
	Password: Enter the password for server.		
	Certificate: Choose server that issuer of certificates.		
Remove	Click Remove button to delete selected profile.		
Edit	Click Edit button to edit selected profile.		
Duplicate	Click Duplicate button to copy selected profile.		
Set Default	Click Set Default button to set selected profile to be connected first.		

Available Network

This page displays the information of surrounding APs from last scan result. The tab lists the information including SSID, Channel, Encryption, Network Authentication, Signal, Type, BSSID, Supported Rate (s), and Mode.

👔 Intelligent Wireless Li	AN Utility 📃 🗖 🔀
Refresh(<u>R)</u> About(<u>A</u>)	
🖃 🚽 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup
802.11n/b/g Min 802.11n/b/g Min	Available Network(s)
	SSID Channel Encryption Network Authentication Signal Type
	MINETGEAR 1 WEP Unknown 56% Infrastructur
	Pineapple 5 TKIP/AES WPA Pre-Shared Key/ 100% Infrastructur
	Refresh Add to Profile
	Note Double click on item to join/create profile.
	Double tiltk offitern to joingtreate prome.
Show Tray Icon	Disable Adapter
Radio Off	Uisable Adapter Close Windows Zero Config

Network Tab		
SSID	Shows the network name of the access points.	
Channel	Shows the currently channel in use.	
Encryption	Shows the encryption type currently in use. Valid value includes WEP, TKIP, AES, None and TKIP/AES.	
Network Authentication	Show the device network authentication.	
Signal	Shows transmit power, the amount of power used by a radio transceiver to send the signal out.	
Туре	Network type in use, Infrastructure or Ad-Hoc mode.	
BSSID	Shows Wireless MAC address.	
Supported Rate(s)	Shows the transmitting data rate.	

Mode	Supported wireless mode. It may support 802.11b, 802.11g and 802.11n wireless mode.
Refresh	Click Refresh button to search and rescan the available network.
Add to Profile	Select an available network (SSID) on the list and then click Add to Profile button to add it into the profile list.
Note	Double click on item to join/create profile.

Status

This tab listed the information about the wireless USB adapter and connected access point.



Statistics

The Statistics screen displays the statistics on the current network settings.

🔒 Intelligent Wireless L	AN Utility	
Refresh(<u>R)</u> About(<u>A</u>)		
🖃 🚽 MyComputer	General Profile Available Network Status Statistics Wi-Fi Protect Setup	
ου2.11ηρία Μιη		
	Counter Name Value	
	Тх ОК 24997	
	Tx Error 2	
	Rx OK 39972 Rx Packet Count 39972	-
	Rx Retry 1	-
	Rx ICV Error 0	
		_
		_
		_
		_
		-
		_
	Reset	
	Kesel	
< >		
And the second sec		C
Show Tray Icon	Disable Adapter	Close
🗌 Radio Off	Windows Zero Config	

Statistics		
Тх ОК	Shows information of packets successfully sent.	
Tx Error	Shows information of packets failed transmit after hitting retry limit.	
Rx OK	Shows information of packets received successfully.	
Rx Packet Count	Shows information of packets received successfully.	
Rx Retry	Shows information of packets failed transmit after hitting retry limit.	
Rx ICV Error	Shows information of packets received with ICV error.	
Reset	Click to reset counters to zero.	

<u>WPS</u>

The primary goal of Wi-Fi Protected Setup (Wi-Fi Simple Configuration) is to simplify the security setup and management of Wi-Fi networks. The STA as an Enrollee or external Registrar supports the configuration setup using PIN (Personal Identification Number) configuration method or PBC (Push Button Configuration) method through an internal or external Registrar.

👔 Intelligent Wireless L	AN Utility	
Refresh(<u>R)</u> About(<u>A</u>)		
MyComputer 802.11n/b/g Min 802.11n/b/g Min	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 : 48129664 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

WPS Tab	
PIN Code	8-digit numbers. It is required to enter PIN Code into Registrar when using PIN method. When STA is Enrollee, users can use " Renew " button to re-generate new PIN Code.
Pin Input Config (PIN)	Click the Pin Input Config (PIN) button to select specific AP to process PIN Config.
Push Button Config (PBC)	Click this button to connect with AP that supported WPS function within two minutes. Meanwhile, the AP should also click the PBC button simultaneously.

<u>About</u>

This page displays the information of the Wireless USB Adapter Version.



Switch to AP Mode

To access the soft AP mode, please double click the 802.11 a/b/g/n Mini Wireless LAN USB2.0

Adapter WiFi Soft AP to enter the soft AP mode setting.

Intelligent Wireless LAN Utility	
Refresh(<u>R</u>) About(<u>A</u>)	
MyComputer 3802 11 p/b/a Mini Wireless LAN USB2 0 Adapter	General Profile Available Network Status Statistics W
802.11n/b/g Mini Wireless LAN USB2.0 Adapter	
	An easy and secure setup solution for Wi-Fi
	Pin Input Config (PIN)
	After pushing the PIN button.Please enter the
	PIN Code: 48129
	Pin Input Config (P
	Push Button
	After pushing the PBC button.Please push the or visual button on the WPS config page.
	Push Button Config (
✓ Show Tray Icon Radio Off	Disable Adapter Close Windows Zero Config

Soft AP mode

<u>General</u>

🛔 Intelligent Wireles	s LAN Utility	
Refresh(<u>R)</u> About(<u>A</u>)		
MyComputer 802.11n/b/g f 802.11n/b/g f	General Advanced Statistics ICS	
	SSID: g40-1_AP	
	BSSID: 00:E0:4C:81:93:D1	
	Network Address:	
	IP Address: 192.168.100.1 SubNet Mask: 255.255.0	
	Association Table	
	AID MAC Address Life Time	
Show Tray Icon	Config Disable Adapter Close	
General		
SSID	Shows the network name of the AP.	
BSSID	Shows the MAC address of the AP.	
Network Address	Shows the IP address and subnet Mask of the soft AP.	
Association Table	This table shows the connected client here.	
Config	Click the Config button to set up the Wireless Network Properties.	

Wireless Network Properties:
Network Name(SSID): 940-1_AP
This is a computer-to-computer(ad hoc) network; wireless access points are not used.
Channel: 5 (2432MHz) 💌
Wireless network security
This network requires a key for the following:
Network Authentication: Open System
Data encryption: Disabled
Key index (advanced):
Network key:
Confirm network key:
Network Name (SSID): User can change the network name of this access
point.
Channel: User can select the channel form the pull-down list.
Wireless network security
Network Authentication: There are several types of authentication
modes including Open System, Shared Key, WPA-PSK and WPA2-PSK.
Data encryption: For Open System and Shared Key authentication mode,
the selection of encryption type is WEP. For WPA-PSK, WPA2-PSK,
authentication mode, the encryption type supports both TKIP and AES.
When encryption is set to WEP
ASCII: Only valid when using WEP encryption algorithm. When key
length is set to 64 bits user can enter 5 ASCII characters (case sensitive),
and 128 bits for 13 ASCII characters (case sensitive).
PASS PHRASE: Only valid when using WEP encryption algorithm.
When key length is set to 64 bits user can enter 10 Hexadecimal characters
(0~9, a~f) and 128 bits for 26 Hexadecimal characters (0~9, a~f).
Key index (advanced): Select 1~4 key index form the pull-down menu,
must match with the connected AP's key index.
When encryption is set to WPA-PSK/ WPA2-PSK
Network key: Enter network key at least 8 to 64 characters.
Confirm network key: Enter network key again to confirm.

Advanced

🔒 Intelligent Wireles	s LAN Utility
Refresh(<u>R</u>) About(<u>A</u>)	
MyComputer 802.11n/b/g f 802.11n/b/g f	General General Beacon Interval 100 DTIM Period: 3 Preamble Mode Short
✓ Show Tray Icon ■ Radio Off	Disable Adapter Close

Advanced				
Beacon Interval	The time between two beacons. (The system default is 100 ms.)			
DTIM Period	The delivery traffic indication message (DTIM) is an element included in some beacon frames. User can specify a value from 1 to 255 beacons.			
Preamble Mode	Select from the pull-down menu to change the Preamble type into Short or Long .			
Set Defaults	Click to use the system default value.			
Apply	Click to apply the above settings.			

Statistics

🔒 Intelligent Wireless LAN Utility						
Refresh(<u>R</u>) About(<u>A</u>)						
BO2.11n/b/g f	General	Advanced Statistics ICS				
		Counter Name	Value			
		Tx OK	96			
		Tx Error	4			
		Rx OK	0			
		Rx Packet Count	0			
		Rx Retry	0			
		Rx ICV Error				
< N						
Show Tray Icon		Disable Adapter		Close		

Statistics				
Тх ОК	Shows information of packets successfully sent.			
Tx Error	Shows information of packets failed transmit after hitting retry limit.			
Rx OK	Shows information of packets received successfully.			
Rx Packet Count Shows information of packets received successfully.				
Rx Retry	Shows information of packets failed transmit after hitting retry limit.			
Rx ICV Error	Shows information of packets received with ICV error.			
Reset	Click to reset counters to zero.			

<u>ICS</u>

This page displays setting Internet connection sharing (ICS). Select a sharing public network and click Apply button to make a connection.

🔒 Intelligent Wireless LAN Utility								
Refresh(R) About(A)								
MyComputer 802.11n/b/g f 802.11n/b/g f	General Advanced Statistics IC							
	ConnName	Device Name						
	Public Network	Apply						
 ✓ Show Tray Icon ☐ Radio Off 		Disable Adapter	Close					

Chapter 5: Remove

To remove the utility and driver, please refer to below steps. (When removing the utility, the driver will be removed as well.)

1. Go to Start →All Programs →Intelligent Wireless LAN Utility→ Uninstall.



2. Click **Yes** to completely remove the selected application and all of its features.



3. Then click **Finish** to complete removing.

