#### (CG-WLUSB2GS)

# 802.11b/g Wireless USB Adapter





# **User Manual**

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# Before you start...

Before you install the driver, please confirm if your OS were Windows 2000 SP4 (service pack 4) or Windows XP SP2 (service pack 2); For product safety and performance concern, please upgrade your OS to above mentioned version, then start your installation.

If you can't make sure your OS version, please click [My computer] and right click the mouse, then select [Properties]. It will appear OS status screen. And you can find the version information on the circle area. (\*Empty area means you never upgrade your OS)

<Windows 2000>



<Windows XP>

#### 1. If you use Windows 2000 (Service Pack 1~ Service Pack 3):

Please go to Microsoft website to upgrade to SP4 version: http://www.microsoft.com/windows2000/downloads/servicepacks/default.asp

#### 2. If you use Windows XP (Service Pack 1):

Please go to Microsoft Website to download "hotfix" program and install it:

```
http://support.microsoft.com/?kbid=822603) (http://support.microsoft.com/?kbid=822603)
```

\*Note: "hotfix" will fix the USB 2.0 compatible issue.

#### Preface

corega WLUSB2GS is a Wireless USB Adapter which is suitable for all the laptop or desktop PCs with USB port. It supports Super G mode can peeds up to 108Mbps is faster than widely deployed IEEE 802.11b wireless networks found in homes, businesses, and public wireless hotspots around the world.

### 1.1 Features

- Compatible with IEEE802.11b, IEEE802.11g
- High speed USB 2.0 interface
- Support Super G mode which speeds up to 108Mbps
- Supports both Infrastructure and Ad-hoc mode
- 64&128&152bit WEP, WPA encryption
- · Shared broadband Internet access and resources
- Power Consumption
- Key Type design is eary for carrying.

### **1.2 Packing Content**

Before installation, please make sure the packing content is completed. If something loss please contact your local distributor.

- Wireless 108M USB Adapter
- Driver CD
- User Manual

#### 1.3 Hardware description



- 1. Link LED On: device working Off: device disable
- 2. Act LED On (Blink): network connected Off: network disconnected.

#### **1.4 Installation Steps**

Please confirm the following steps before installing the product.

Put on the Driver CD ➤ Install the software ➤ Restart the computer ➤ Plug the product into the USB port ➤ Installation the Driver ➤ Confirm the running situation of the product ➤ Set up TCP/IP ➤ Open the Utility Program ➤ Setting the Wireless Network ➤ Enable the security function ➤ Advanced setting ➤ Start to use the product.



- 1. Please put Driver CD into CD-ROM.
- 2. Please select [English].

.e.cc-wluse2cs	×
Corega <sup>®</sup> Wirele	ss 108Mbps USB Adapter
( WLUSR2GS	$\supset$
TU8Mbps Sup	er o
超高速1	08M輕巧USB無線網卡
Please sele	ect your language :
請選擇訳3	2裝語言:
	English
~	45
70 68	
	数體由文
0-	3446 H32 -1- X
2	
autrups Westerns LAN	
	EXIT-Q

3. Please select [Install Software].



#### 4. Click [Next].



5. Please confirm the path, if no changes please click [Next].

	124
ing folder.	
a different folder, c	ick Browse and select
	Browse
	Browse
	ing folder. a different folder, cl

6. Please click [Next].

elect Program Folder	
Please select a program folder.	
Setup will add program icons to the Program Folder listed be name, or select one from the existing folders list. Click Next	low. You may type a new folder to continue.
Program Folder:	
CG-WLUSB2GS	
Fuisting Folders	
Accessories	
ATI Multimedia Center	
MWSnap	
WinBAB	
allShield	
< Back	Next > Cancel
< <u>D</u> dUK	

7. When it appears below screen, please click [Continue Anyway].

Software	Installation		
<u>!</u>	The software you are installing has not passed Windows Logo testing to verify its compatibility with Windows XP. ( <u>Tell me why</u> <u>this testing is important.</u> ) Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and		
	contact the software vendor for software that has passed Windows Logo testing.		
	Continue Annual STOP Installation		

8. When it appears below screen on second time, please click [Continue Anyway].

Software	Installation
	The software you are installing has not passed Windows Logo testing to verify its compatibility with Windows XP. ( <u>Tell me why</u> <u>this testing is important.</u> )
	Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the software vendor for software that has passed Windows Logo testing.
-	Continue Anyway

9. Finished, please choose [Yes, ]=>computer restart.
(\*Note: Restarting computer is a necessory step to ensure the product be installing successful.)



Please plug corega WLUSB2GS into the USB port of the laptop or desktop PC.

### 《In Windows XP OS》

After restarting the computer, it will show up [Found New Hardware] screen, if not, please re-plug corega WLUSB2GS again.
 Please select [Install the software automatically (Recommended). => Click [Next].



2. When it shows up below screen, please click [Continue Anyway].

1	The software you are installing for this hardware:	
-	Predator USB Bootloader Download	
	has not passed Windows Logo testing to verify its compatibility with Windows XP. [Tell me why this testing is important.]	
	Continuing your installation of this software may impai or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.	

3. Driver Part I process is completed, please click [Finish] to continue.



 It will start to install the drvier Part II, please select [Install the software automatically (Recommended)]. => Click [Next].



5. When it shows up below screen, please click [Continue Anyway].

Hardwar	e Installation
1	The software you are installing for this hardware: CG-WLUSB2GS has not passed Windows Logo testing to verify its compatibility with Windows XP. ( <u>Tell me why this testing is important</u> .) Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommeds that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing.
	Continue Anyway

6. Driver Installation is completed, please click [Finish] to finish.



#### 《In Windows 2000 OS》

1. When it shows up below screen, please click [Continue Anyway].



2. When it shows up below screen, please click [Yes] to continue.

Digital Signature Not Fou	ind	×
	The Microsoft digital signature affirms that software has been latered with Windows and that the software has no been altered since it was tested. The software you are about to install does not contain a Microsoft digital signature. Therefore, there is no guarantee that this software works correctly with Windows. CG-VLUSB2GS If you want to search for Microsoft digitally signed software, with the Windows Update Web site at http://windowsupdate.microsoft.com to see if one is available.	t
	Yes No More Info	

3. Now driver installation is completed, and you will see icon appears on system tray. **Verify the Hardware Status** 

- 1. Oen the Control Panel=>Double click [System].
- 2. Click [Device Manager] from [Hardware tab]. (This screen is captured from Windows XP(SP2).)

System	Restore Automat	ic Updates   Remote
General	Computer Name	Hardware Advance
Device M	anager	
Ż	The Device Manager lists all to on your computer. Use the De properties of any device.	ne hardware devices installed vice Manager to change the
		Device Manager
Drivers		
	Driver Signing lets you make s	ure that installed drivers are
	compatible with Windows. Wir how Windows connects to Wi	ndows Update lets you set up ndows Update for drivers.
	compatible with Windows. Wir how Windows connects to Wi Driver Signing	ndows Update lets you set up ndows Update for drivers.
Hardware	compatible with Windows. Wir how Windows connects to Wi Driver Signing Profiles	ndows Update lets you set up ndows Update for drivers. ∭indows Update
Hardware	compatible with Windows. Wir how Windows connects to Wi Driver Signing Profiles Hardware profiles provide a w- different hardware configuratio	ndows Update lets you set up ndows Update for drivers. <u>Windows Update</u> ay for you to set up and store ns.
Hardware	compabilie with Windows. Wir how Windows connects to Wi Driver Signing Profiles Hardware profiles provide a w different hardware configuratio	Indows Update lets you set up ndows Update for drivers. <u>Windows Update</u> sy for you to set up and store ns. Hardware <u>Profiles</u>

3. Select and double click [CG-WLUSB2GS].



4

4. Verify the running status of the product is [This device is wroking properly].=> Click [OK] to close the screen.

		<u>.</u>
ieneral	Advanced Drive	er   Details
	CG-WLUSB2GS	
	Device type:	Network adapters
	Manufacturer:	corega K.K.
	Location:	Location 0 (USB WLAN Device)
lf yo	u are having proble	ms with this device, click Troubleshoot to
start	the troubleshooter.	
start	the troubleshooter.	Iroubleshoot
start	the troubleshooter. usage:	Iroubleshoot
Device	the troubleshooter. usage: is device (enable)	 Iroubleshoot

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1. From the [Start Menu], select [Settings] => select [Control Panel]=>select [Network]=> press right button of the mouse, and select [properties].

æ	<b>e</b>		
Make New Connection	Local Area Connection	Local Area Connection	Disable <b>Status</b>
			Create Shortcut Delete Rename
			Properties

2. In [General] tab, Please select [Internet Protocol (TCP/IP)]=> click [Properties].

cal Area Connection 2 Properties	?
General Sharing	
Connect using:	
CG-WLCB54GS	
·	Configure
Components checked are used by this connection:	
Internet Protocol (TCP/IP) Install Description	Properties
Install Install Install Description Transmission Control Protocol/Internet Protocol. Transmission Control Protocol/Internet Protocol. across diverse interconnected networks.	Properties
Install     Install     Description     Transmission Control Protocol/Internet Protocol.     mide area network protocol that provides communacross diverse interconnected networks.     Show icon in taskbar when connected	Properties he default ication

3. Please select [General] tab => select both [Obtain an IP address automatically] and [Obtain DNS server address automatically] (Recommended) => click [OK].

ternet Protocol (TCP/IP) Pro	perties	? >
General		
You can get IP settings assigned this capability. Otherwise, you ne the appropriate IP settings.	ł automatically if your network suppo ed to ask your network administrato	rts r for
Obtain an IP address autor	natically	
C Use the following IP addres	SS:	
[P address:		
Sybnet mask:	+ + +	
Default gateway:		
Obtain DNS server address     Use the following DNS server     Preferred DNS server:	s automatically ver addresses:	
Eletened Divo server.	+ + +	
Alternate DNS server:		
	Adyanci	ed
	ОК	Cancel

4. Return back to [Local Area Connection Properties] screen => click [OK] to close it.

## 6.1 Connect to AP

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 Double click icon on system tray, and it will show up the utility screen. If there's no icon appears on system tray, please press [Start] => [Programs]=>[corega CG-WLUSB2GS]=> [Wireless LAN Utility].



2. You will see available AP listing in [Availabe WLANs] from Configuration tab. If it displays nothing, please press [Refresh], else, please verify the AP setting.



3. Please select one of available APs in listing => then press [Add] button, or double click the selection, => it will show up [Wirless Newtork Properties] screen, if the selection has configured with WEP/WPA encryption, please make the same setting as the AP.=> Press [OK].

Wireless network k This network requi	ey (WEP) res a key for the fol	lowing:
Authentication Mo	de: Open Syster	n _
Data <u>E</u> ncryption:	Disable	<u> </u>
Key length:	64 bits - 10 Hexa	decimal digits(0-9
Key <u>1</u> :	a:	
Key <u>2</u> :		
Key <u>3</u> :		
Key <u>4</u> :		
Default key: Ke	v1 💌	
Enable 802.1X	A	

4. Please press [Apply] to get ready to connect with the device(AP).

			*.					ngu		nge	
ESSID	MAC(BSSID)	31	gnal		Security	CH	Fireq	Mo	Su	XR	2
corege-test	00.0D/88.64 AC:4B	<b>"</b>	4	600	WPA-PS_	. 10	2.4570hz	z			
2 STR-0126	00.0A.79.36.23.18	2	9		Disable	1	2.412Ghz	E.			
corega	00:0D:88:FA:57:4E	P	1		Disable	6	2.437Ghz	z			
SunForce Tec	00:07:40:E8:FE:2A	-11	8\$	(Cor	WEP	11	2.462Ghz	ε			1
allied teletin	00:0A:79:19:17:AF	2	4		Disable	11	2.462Ghz	z			
ease select a profile	fromb to abby : N	uton.	antice	lly co	mment to m	allable	WLAN per	below		New	1
2	Neg		ESSI	D		Zect	vity	_		Remov	re
	Renews 1	1	9 3	TR-0	126	Oper	System		11	Propert	a,
								1	J		
	and an experimental second sec										

\*Note:

- 1. You will see a  $\P$  icon on the left side of the device name when WLUSB2GS has connected with the device.
- 2. You may press icons to change the ranking of [Preferred WLANs], and you may click icon to fix one of them, =>then press [Apply] to save the changes.
- 3. Please verify it can connect to internet successful or not.

### 6.2 If no available AP for connecting..

1. Click [Configuration] tab, => then press [New] button.



 It will show up [Wireless Network Properties] screen, please make the same setting as the device (AP) which you will connect to => press [OK].

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Wireless Network Prope	erties 🛛 🔀
Wireless network <u>n</u> ame (E) Wireless network key (W This network requires a l	SSID): STR-0126 JEP) sey for the following:
Authentication Mode:	Open System 💌
Data <u>Encryption</u> :	Disable
Key length: 64	bits - 10 Hexadecimal digits(0-9 💌
Key <u>1</u> :	
Key <u>2</u> :	
Key <u>3</u> :	
Key <u>4</u> :	
Default <u>k</u> ey: Key 1	Ψ
Enable 802.1 <u>X</u>	Authentication Config
This is a computer to c access points are used.	omputer (ad <u>h</u> oc) network; no
IP & Proxy Setting	<u>O</u> K <u>C</u> ancel

3. The device (AP) had added in the listing of [Preferred WLANs], =>press [Apply].

onfiguration   Sta Available WLAN	atus   Option   Abor s:	at   d to seturn				Refres	b 1	bbA
ESSID	MAC(BSSID)	Signal	Security	CH	Freq	Mo	Su	XR
Profile <u>G</u> roup Co 'lease select a pro	ntrol file group to apply :	Preferred W Automatical	LANs: y connect to av	ailable V	WLAN pe	r below	[	New
Profile Group Co Please select a pro	ntrol file group to apply : <u>New</u>	Preferred W Automaticall ESSIE	LANs: y connect to av	ailable V Secui Open	WLAN pe rity System	r below	] م	<u>N</u> ew <u>R</u> emove
Profile <u>G</u> roup Co 'lease select a pro	ntrol file group to apply : Ne <u>w</u> Rename Delete	Preferred W Automaticall ESSIE	LANs: y connect to av R-0126	ailable V Secu Open :	VLAN pe tity System	r below	۲ ۲	New Remove Properties Move to
Profile Group Co Please select a pro	ntrol file group to apply : New Rename Dejete Select	Freferred W Automaticell ESSIE	LANs: y connect to av R-0126	vailable V Secu Open i	WLAN pe tity System		لي ال	New Remove Properties Move to ReConnect

## 7.1 Setting ESSID and WEP

- 7.1.1 Double click tion on system tray, and it will show up the Utility screen. If you can't see tion on system tray, please press [Start] => [Programs]=>[corega CG-WLUSB2GS]=> [Wireless LAN Utility].
- 7.1.2 Select one of available devices in [Availabe WLANs].

AS. 1884.840 09	89		- 4 - J.L.			2.5
Souther States	109850 Maye	<u>)                                    </u>				
201000106-000	的影響。自己的	e i Digge				1010
E1餘的:		(Kant)	line states 1	SH Ref.	1186-J (Sec.)	20.30
a competent	00.0D.88.64 AC 4B	<u></u>	WPA-PS	10 2.45703a	<u>z</u>	. — N
1 4000 00	00:0D:00:PA:57:07		Ditable	6 2.4270hz	ur L	' U I
SurFour Inc	00:07:40 E8 FE 2A	al 85 🏎	WEP	11 2.4630hz	ŝ	_
scolat helder	00.0A 79 19 17 AF	<u>_</u> 4	Disable	11 2.46393e	8	X
	and the second s	and and and a			· ·	
Trades and a state	0 	COLUMN TO BE THE	80. awara wa	and The state of	iathar [	ettin 1
1	11	Lowron	li li	energia de la constante de la	i	Second 1
<u> </u>		- (Conjana) •	1	Second in a	- 18 C	TORONYT:
	18:222					Papertei
	126					Merita
	- 400 g 🖬				13 j	ergenerij
	<u> </u>		_			
				OK 1	Cancel	6577

- 7.1.3 Once shows up [Wireless Network Properties] screen, => filling with below items:
- (a) [Authentication Mode]: Please select [Open System] (Recommended) or [Shared Key].
- (b) [Data Encryption]: select [WEP].
- (c) [Key length]: select [64/128/152 bits]
- (d) [Key1]~[Key 4]: enter the same passwords as AP
- (e) [Default Key]: select the default key. All devices in the same group should select the same key.
- \* Note: please enter 10 characters for 64bits, 26 characters for 128bits, or 32 character for 152bits. (number 0~9, and letters a~f).

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Wireless Netw	ork Prope	erties			X
Wireless networ	k <u>n</u> ame (ES	SSID):	corega		
This network	ork key (w requires a l	(Er) wey for th	e followin	g:	
Authentication	n Mode:	Open S	lystem	2	-
Data <u>E</u> ncrypti	on:	WEP		•	-
Key length:	64 1	bits - 10 I	Hexadecim	al digits(0-9	J
Key <u>1</u> :	*****	***			-
Key <u>2</u> :	*****	***			-
Key <u>3</u> :	*****	***			-
Key <u>4</u> :	*****	***			-
Default <u>k</u> ey:	Key 1		•		
T Enable 80	2.1 <u>X</u>		Authenti	cation Config	
This is a cor access point	nputer to c s are used.	omputer	(ad <u>h</u> oc) ne	twork; no	
IP & Proxy S	etting		OK	Cancel	

### 7.2 Setting WPA

- 7.2.1 Repeat 6.1.1~6.1.2
- 7.2.2 Shows up [Wireless Network Properties] screen.

Wireless Network Properties
Wireless network <u>n</u> ame (ESSID): corega
Wireless network key (WEP) This network requires a key for the following:
Authentication Mode: WPA-PSK (Personal)
Data Encryption: TKIP
Key length: 64 bits - 10 Hexadecimal digits(0-9,
Key <u>1</u> :
Key <u>2</u> :
Key <u>3</u> :
Key <u>4</u> :
Default key: Key 1
Enable 802.1 <u>X</u> C Authentication Config
This is a computer to computer (ad hoc) network; no access points are used.
IP & Proxy Setting OK Cancel

[WPA-PSK]

- (a) [Authentication Mode]- select [WPA-PSK(Personal)].
- (b) [Data Encryption]-select [TKIP] or [AES].
- (c) Press [Authentication Config], it will shows following screen, please enter the password which you first get connected in [WPA Passphrase], and then press [OK] button.
- (d) When return back to [corega Wireless LAN Utility] screen, press [Apply] to save the changes.

Advance Security Settings	×
WPA-PSK	
WPA Passphrase	
EAP Type-	
Certificate	
Uger Certificate	7
User Information	
User Name	Domain Name
Password	
Confirm Password	
TILS Identity	
– Trust Cá List–	
	hb <u>A</u>
	Remove
<u>O</u> K	Cancel

[WPA-Enterprise]

- (a) Authentication Mode: select [WPA-EAP(Enterprise)].
- (b) Data Encryption: select [TKIP] or [AES].

Wireless Network Properties 🗙
Wireless network name (ESSID): STR-0126
Wireless network key (WEP) This network requires a key for the following:
Authentication Mode: Open System
Data Encryption:
Key length: 64 bits - 10 Hexadecimal digits(0-9.
Key <u>1</u> : *******
Key <u>2</u> : *********
Key <u>3</u> : *********
Key <u>4</u> : *********
Default key: Key 1
Enable 802.1X C Authentication Config
This is a computer to computer (ad hoc) network; no access points are used.
IP & Proxy Setting OK Cancel

(c) Press [Authentication Config] button, it will show up following screen, => select [EAP-TLS], => press [OK].

WILCING	
WPA. Scophorae	
EAP Type EAP Type: EAP Type:	
Certificate	
Uger Certificate	
📁 Yalidate Server Certificate	
User Information	
User Name	Lizonain Kiene
Emigoid	
Confirm Freevant	
TTLE Identity	
IILS Identity	
Trost CA List	
	Add
	Remove

(d) When return back to [corega Wireless LAN Utility] screen, press [Apply] to save the changes.

## 8.1 Configuration

8

This tab is for setting communication mode, ESSID, channel, and WEP encryption function.

		b setup.			Kġ	iresn	Aga
ESSID	MAC(BSSID)	Signal	Security	CH	Freq Mo	Su	XR 🔺
corega-test	00:0D:88:64:AC:4B	<b>a</b> 4 👳	» WPA-PS	10 2.4	57Ghz g	;	
TR-0126	00:0A:79:36:23:18	<b>"</b> 9	Disable	1 2.4	12Ghz g		
i corega	00:0D:88:FA:57:4E	<b>"</b> 1	Disable	6 2.4	37Ghz g	(	
SunForce Tec	00:07:40:E8:FE:2A	🔊 8% 🕞	≫ WEP	11 2.4	62Ghz g	1	
🛔 allied telesis	00:0A:79:19:17:AF	<b>a</b> 4	Disable	11 2.4	.62Ghz g	21	-
rofile <u>G</u> roup Control ease select a profile g	group to apply : 7	<u>P</u> referred WL. Automatically	ANs: connect to ave	dlable WL.	AN per below	,	New
	New	ESSID		Security			<u>R</u> emove
	Rename	P STR-	0126	Open Sys	tem		Properties
	Delete	1					<u>M</u> ove to

- (1) Refresh: rescan available wireless devices.
- (2) Add:press this button will add the device which has been selected from [Available WLANs] to [Preferred WLANs], and in the meanwhile it will show up the properties setting screen. After the setting, click [OK] will return to this screen.
- (3) Available WLANs: displays all available wireless devices.
- (4) Profile Group Control: this function set available APs in different groups.
- (5) Preferred WLANs: it displays all devices have been added for preference.

- (6) New: add a new available device in [Preferred WLANs].
- (7) Remove: select one of devices from [Preferred WLANs],=> then press [remove], it will be removed.
- (8) Properties: select one of devices from [Preferred WLANs], => press this button, then it will show up a [Wireless Network Properties] screen for you to modify.
- (9) Move to: press this button will change the ranking of the preference.
- (10) ReConnect: press this button will re-connect the selection of the preference.

#### 8.2 Status

Display all connection status and device information.

Connection State				
Connection Status -		Connected		
SSID:		STR-0126		
BSSID:		00:0A:79:36:23:18 Infrastructure		
Network Type :				
Frequency:		802.11g-2.4GHz		
Channel :		1		
Data Encryption : Speed :		Disable 54.0 Mbps		
Signal Strength :		94 %		
Hardware Information	Advance State			
MAC Address : 00:0F:3D:EA:BE:D6	Radio Status:	ON		
		OK Cancel	Apply	

#### 8.3 Option

This tab is for advanced setting.

andmanoul peans [Aboou] apont [			
General Setting  Auto launch when Windows start up	Advance Setting		
Remember mini status position	Radio Freguency:	802 11b/g-2 4GHz	٠
C Auto hide mini status	Adhoc Channel :	Auto	-
Enable (P. Setting and Provy Setting in Profile	Pogger Save Mode :	Disable	
	Iranimit Power :	100%	٠
	Super G :	ON(compressed)	*
WLAN type to connect Infrastructure and ad hoc getwork Infrastructure network only ad hoc network only	egtend Range :	Disable	×
Automatically connect to non-preferred networks			

#### 8.4 About

"About" tab shows the copyright, utility and driver version information.



FAQ

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There are 2 ways for solving your problems if WLUSB2GS can't connect to internet as below:

- (1) First, please see following "FAQ" to check your problem.
- (2) Please go to http://www.corega-asia.com, then click "Supports"=>select "Online Customer Support", => fill in the form, =>click "submit". We'll reply you as soon as possible.

Q1.It can't connect to AP/router.

Ans: Please make sure and follow the process as below:

- Verify the install process is correct.
- Verify the driver is installed.
- Verify the networking setting is completed.
- Verify the security setting and ESSID are the same as AP/router.
- Verify AP device is compatible with WLUSB2GS.

Q2.I can't get on the internet with WLUSB2GS.

- Check the LED indicators on the modem/router/ap are indicating normal activity. If not, please check the power adapter and Ethernet cables are firmly connected, else, see the modem/router/ap's manual to solve the problem.
- Check the IP address, subnet mask, gateway, and DNS settings are correctly entered for the network.
- In Infrastructure mode, please make sure WLUSB2GS set the same ESSID and security setting as the ap/routers.
- In Ad-Hoc mode, both wireless clients will need to have the same SSID.

Q3. How to get latest driver?

A: Please go to http://www.corega-asia.com, then click

supports=>download =>select "driver", =>select and click the model which you want to upgrade.

Q4. Windows can't recognize WLUSB2GS.

Ans:

Please make sure that WLUSB2GS is inserted into the USB prot of your notebook or PC properly.

Compliance Standard	IEEE802.11/IEEE802.11b/IEEE802.11g			
LAN Interface	USB1.1/2.0			
Protocol	CSMA/CA			
Transmission Method	DS-SS, OFDM			
Network Type	Infrastructure/802.11 Ad-Hoc			
Frequency Band	2400 ~ 2483.5MHz ISM band			
Channel	1~11 channels			
Transmission Rate	IEEE802.11b: 11/5.5/2/1Mbps			
	IEEE802.11g: 54/48/36/24/18/12/9/6Mbps			
Transmitter Output	IEEE802.11b:Typical 16dBm			
Power	IEEE802.11g:Typical 17dBm			
Coverage Area	- IEEE802.11b: Indoors 100M, Outdoors 250M			
	- IEEE802.11g(@54Mbps): Indoors 30M, Out-			
	doors 40M			
	* Environmental factors may adversely affect			
	wireless signal range			
Roaming	IEEE802.11, Support Automatic/Manual			
	Rescan AP			
Security	WEP(64/128/152bit), WPA-EAP, WPA-PSK			
Antenna Type	Chip Antenna			
Support OS	Windows 2000/XP(SP1, SP2)			
Environmental Requirements				
Operating	Temperature: 0°C~40°C Humidity: <90% (non-			
	condensing)			
Storage	Temperature: -20°C~60°C Humidity: <95%			
	(non-condensing)			
Physical Specifications				
Dimension	28 (W) × 12.5(D) × 85(H) mm			
Weight	40.3 g (main unit)			
Certification	FCC, DGT			

## 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.

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.

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.

## **IMPORTANT NOTE:**

### FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance.

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

IEEE 802.11b or 802.11g operation of this product in the U.S.A. is firmware-limited to channels 1 through 11.

This equipment has been SAR-evaluated for use in laptops (notebooks) with side slot configuration.



#### www.corega.com.tw www.corega-asia.com

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