

54M Wireless USB Adapter





User Manual

Download from Www.Somanuals.com. All Manuals Search And Download.

1

Contents

1. Preface	2
1.1 Features	2
1.2 Packing Content	2
1.3 Hardware description	3
1.4 Installation Steps	3
2. Software Installation	4
2.1 Hardware Installation	4
2.2 Utility and Driver Installation	5
2.3 Verify the Hardware Status	7
3. Setting TCP/IP	9
4. Setting Wireless Network1	0
5.NetworkSecuritySetting1	2
5.1 Setting WEP1	2
5.2 Setting WPA1	
《WPA-PSK and WPA2-PSK》	4
《WPA and WPA2》	5
6. Utility Introduction1	7
6.1 Site Survey1	7
6.1.1 Add one profile1	8
6.2 Profile1	9
6.3 Link Status2	0
6.4 Statistics2	1
6.5 Advanced settings2	1
6.6 IP Information2	3
6.7 About tab2	3
7. FAQ	4
8. Specification	7

corega CG-WLUSB2GO 54M Wireless USB Adapter complies with IEEE802.11b/g standards. Its 2.0 USB interface is suitable for any computer with USB port. Its unique bearing cap design makes the cap less impossible to get lost. Moreover, CG-WLUSB2GO provides wide transmission range, high quality and stable transmission. These above features make it a great companion for NB & desktop users.

1.1 Features

- Complies with IEEE802.11b/g standard.
- USB 2.0/1.1 Interface
- With wireless coverage up to 375m. Coverage radius is six times wider than general 802.11g products. (Environmental factors may adversely affect wireless signal range.)
- Support TX-Burst technology. Can effectivly improve transmit speed when working with corega WLBARGMO or corega WLBARGO.
- Supports WEP 64/128 bit, WPA/WPA2, 802.1x network security modes.
- Supports roaming function, can automatically search for stronger signal wireless AP.
- · Supports power save mode, spending less power.

1.2 Package Content

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

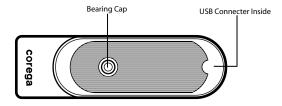
- 54M Wireless USB Adapter

2

- User Manual

⁻ CD-ROM

1.3 Hardware description



1.4 Installation Steps

Please confirm the following steps before installing the product. Plug the product into the USB port > Put the Driver CD > Install the utility program and the driver > Confirm the Device status of the product > Set up TCP/IP > Open the Utility Program > Setup the Wireless Network > Enable the security function > Setup the advanced functions > Start to use the product.



2.1 Hardware Installation

Please plug corega WLUSB2GO into the USB port. After you plug it in, please install the software and driver. When the following pages appear, please click [cancel].

<Windows XP>



<Windows 2000>

Δ



5

2.2 Utility and Driver Installation

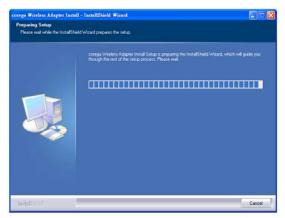
- 1. Put Driver CD into the CD-ROM drive.
- 2. Please select [English]

corega	54M Wireless USB Adapter
	<u></u>
	Please select your language : 請選擇欲安裝語言:
	English
00	繁體中文
	EXIT

3. Click [Install Software]



4. The [corega Wireless Adapter Setup] page.



5. Click [Continue Anyway].

6



7

6. Click [Finish] to finish setup.

00	ega Wiseless Utility						
Pa	ofile Link Status Sat	Survey Statistics My	saced []	lufornetic	n About		
	SSID	BOUD	Signal	Chacael	Encryption	Authentication	Notes
	Score ga.	00-50-18-21-CF-8B	100%	11	None	Unknown	Infine
	60	00-0A-79-4A-6C-P6	24%	6	WEP	Unknown	Infest
	ATTW-OFFICE	00-0A-79-5B-FE-43	55%	6	TKIP	WPA-FEE	Inferr
	co-best	00-0A-79-81-4A-96	34%	9	WEP	Unknown	Infee
		00-0A-79-5C-E2-A2	39%	11	WEP	Unknown	Infrar
	cone ta . E	00-0A-79-6E-1F-71	34%	11	TRIP AES	WPA-PCK:	Infast
	tect	00-C0-02-F2-AA-16	50.6	11	WEP	Unknown	Infest
		00-0A-79-75-CD-AC	34%	11	TKIP	WPA-PEK	Infor
							2
	1.5		1.000				-
	Connected +> courge			Restan	Connec	t of bhA	totile
						01 10	Help

2.3 Verify the Hardware Status

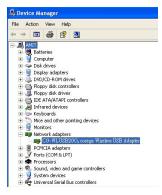
- 1. Open [Control Panel]=>Double-click [System].
- 2. Select [Hardware] tab=>Click [Device Manager].



WLUSB2GO Manual

8

3. Select and double-click [CG-WLUSB2GO].



4. Verify that the device status of CG-WLUSB2GO is [This device is working properly]->Click [OK] to close this page.

CG-WLU	ISB2GO, corega	Wireless US	B Adapte	æ	? 🔀
General	Advanced Driv	er Details I	Resources	1	
H	CG-WLUSB2GO), corega Wirel	less USB Ad	lapter	
	Device type:	Network ad	dapters		
	Manufacturer:	AMIT Tech	nology, Inc		
	Location:	Location 0	(CG-WLU:	SB2GO)	
Devic	ce status				
This	device is working	properly.			~
	u are having proble the troubleshooter		evice, click	Troubleshoot to	
					×
				Troubleshoot	
Device	usage:				
Use th	is device (enable)				~
				ок	Cancel

Setting TCP/IP

The following example is for Windows XP OS users:

- 1. Enter [Start Menu]=>select [Control panel]=>select [Network].
- 2. Right-click [Wireless Network] (Windows 2000 users please
- select [Local Area Connection]) icon=>select [properties] °
- 3. Select [Internet Protocol(TCP/IP)]=>Click [Properties].

	ss Netwo	IK PI	opernes		
ieneral	Authentical	ton A	Advanced Wite	less Networks	
Connect	using				
	G-WLCBGN	10.00	rega MISD Wa	iess Cardbus A	dapter
				Cont	2.28
This cor	mection use	s the f	allowing items:	Com	140.
	Client for M				
			e recolories having for Micro	of Networks	
	QoS Packs			Art realizables	
N Y	Internet Pto		(Let de la compañía d		
N 77	Internet Po	2000	(iterney)		
_	internet Po] [Uninstal	Prope	ries
_	nstal] [Prope	ries
Descri Trans	nital phon mission Cori]	Uninital ofocol/Internet	hotocol. The de	tu.R
Deson Trans vide	ntal prion mission Cori area netword	hrol Po	Unimital otocol/Internet I scol that provide	hotocol. The de	tu.R
Deson Trans vide	ntal prion mission Cori area netword	hrol Po	Uninital ofocol/Internet	hotocol. The de	tu.R
Trans vide acros	nstall phon mission Cori area netword s diverse infi	hol Po k proto ercon	Unimital otocol/Internet I scol that provide	hotocol. The de is communicatio	tu.R
Trans vide acros	nstall phon mission Cori area netword s diverse infi	hol Po k proto ercon	Unimital otocol/Internet pool that provide nected network	hotocol. The de is communicatio	tu.R
Trans vide acros	nstall phon mission Cori area netword s diverse infi	hol Po k proto ercon	Unimital otocol/Internet pool that provide nected network	hotocol. The de is communicatio	tu.R

- 4. Select the [General] tab.
 - a. If your Wireless Router has [DHCP] function, please select both [Obtain an IP address automatically] and [Obtain DNS server address automatically].
 - b. If the router does not support [DHCP] function, you have to configure the IP and DNS settings.

d automatically if your net red to ask your network of	work supports administrator for
2	
automatically a	
ver addresses	b
	Advanced.
	d euromatically if your network i eed to ask your network i netically) 2 If

4

User can use corega Wireless Utility to configure wireless network. After finishing configuration, please check if the connection works.

Please confirm that user's computer is in the wireless radio wave range. If the computer is out of the radio range, the setup will not be seccessful.

After user installed CG-WLUSB2GO and corega Wireless Utility, CG-WLUSB2GO will automatically link with the AP/Router. If the connection is successful, the following message will appear .

Wireless Adapter Status : Good (corega)

1. Click the ^{**} icon in the system tray to open the Utility. If there is no such icon, enter [Start]->click[Program]->select[CG-WLUSB2GO]->click[corega Wireless Utility] and the icon will appear.



2. The available APs are displayed in the [Site Survey] tab. If there is no AP in dialog box, please press [Rescan] .

WLUSB2GO Manual

file Link Status Site	Survey Statistics Adv	unced If	lutormetion	a About		
23ID	BSSID	Signal	Channel	Encryption	Authentication	Netwo
Corega.	00-50-18-21-CF-8B	100%	11	None	Unknown	Infres
0	00-0A-79-4A-6C-P6	24%	6	WEP	Unknown	Infras
AITW-OFFICE	00-0A-79-5B-FE-43	55%	6	TKIP	WPA-PSK	Infres
co-test	00-0A-79-81-4A-96	345	9	WEP	Unknown	Infres
	00-0A-79-5C-E2-A2	39%	11	WEP	Unknown	Infrec
corega-g	00-0A-79-6E-1F-71	3419	11	TKIP AES	WPA-PSK	Infres
test	00-C0-02-F2-AA-16	50%	11	WEP	Unknown	Infres
	00-0A-79-75-CD-AC	3415	11	TKIP	WPA-PSK	Infras
					_	2
Connected <> corege			Rescan	Connec	t of bhA	-

3. To make connection, select one AP/SSID (eg:corega) and click [Conncet]. When the connection works, [Connected] will appear in the left button of this tab and the sicon appears in front of the linked AP. When the connection failed, [Disconnected] will appear.

If the AP has set up the encryption, please setup the the same keys on CG-WLUSB2GO (refer to chapter 5) before you click [OK].

SSID	BEEID	Signal	Channel	Encryption	Authentication	Netw
Cott gn	00-50-18-21-CF-8B	100%	11	None	Unknown	Infras
ATTW-OFFICE	00-0A-79-5B-FE-43	8645	6	TKIP	WPA-PSK	Infras
60	00-0A-79-4A-6C-R6	15%	6	WEP	Unknown	Infra
cs-test	00-0A-79-81-4A-96	39%	9	WEP	Unknown	Infra
	00-0A-79-5C-E2-A2	345	11	WEP	Unknown	Infra
cost gtr g	00-0A-79-6E-1F-71	24%	11	TKIP;AES	WPA-PSK;	Infra
text	00-C0-02-F2-AA-16	39%	11	WEP	Unknown	Infra
	00-0A-79-75-CD-AC	44%	11	TRIP	WPA-PSK	Infra
c						>
Connected <> corege			Reson	Connec	t Add to F	mfile

If your AP/Router have set network security function, your wireless adapter needs to have the same security setting. The details of network security setting are described below. Please open corega Wireless Utility before you start to setup network security:

Double click the right icon in the system tray to open the Utility page. If there is no wireless icon, please click [start Menu]->se-lect [Programs]->click [CG-WLUSB2GO]->click [corega Wireless Utility], and the wireless icon will appear.



5.1 Setting WEP

5

If your AP has [WEP] authentication(eg:corega), press [Connect].

file Link Status Site	Survey Statistics Adv	anced Il	⁹ Informatio:	a About		
SSID	BSSID	Signal	Channel	Encryption	Authentication	Netwo
Scorega184	00-23-12-A1-04-02	94%	10	None	Unknown	Infras
	00-23-12-A1-06-01	23%	1	None	Unknown	Infras
ATTW-OFFICE	00-0A-79-5B-FE-43	18%	6	TKIP:AES	WPA-PSK	Infras
bearhome	00-C0-02-F5-FB-34	57%	6	None	Unknown	Infras
corega0205	00-50-18-21-CF-69	100%	6	None	Unknown	Infras
cs-test	00-0A-79-81-4A-96	57%	9	WEP	Unknown	Infras
RD-SW-TEST	00-C0-02-FF-56-12	47%	11	WEP	Unknown	Infras
corega	00-C0-02-E4-B7-68	23%	11	WEP	Unknown	Infras
coregaA	00-0A-79-75-CD-AC	7%	11	TKIP	WPA-PSK	Infras
	00-0A-79-5C-E2-A2	47%	11	WEP	Unknown	Infras
<						>
Connected <> corega	184		Rescan	Connec	t Add to P	rofile

2. Please follow the instructions:

Authentication and Secu	rity 🛛
Authentication Type :	Open Use 802.1x 802.1x Setting
b Encryption :	WEP
WPA Preshared Key : Wep Key	
d ⊙ Key#1 Hex	
◯ Key#2 Hex	
◯ Key#3 Hex	▼
◯ Key#4 Hex	
* WEP 64 Bits Encrypt * WEP 128 Bits Encry characters	itor: Please Keyin 10 HEX characters or 5 ASCII characters ption: Please Keyin 26 HEX characters or 13 ASCII
	Show Password
e	DK Cancel

- a. [Authentication Type]: indicates the authentication type of the AP/Router. Please confirm the setting of the AP/Router.
 - * [Open]:WEP open system is based on request and grant. It is essentially no authentication.
 - * [Shared]: WEP shared key is based on request, challenge, challenge response, grant/deny.

b. Select [WEP] in [Encryption].

- c. Enter AP encryption keys(64/128bits) in the box Key1~Key4. Please accept the auto selected setting of [Hex]/[ASCII].
- d. Select the current AP encryption keys from Key1~Key4.
- e. Press [OK] to finish setting.

5.2 Setting WPA

WPA encryption type can be divided into WPA-PSK, WPA2-PSK, WPA(or called WPA-EAP), and WPA2(or called WPA2-EAP). All settings should correspond to the settings of the current connected wireless network.

《WPA-PSK and WPA2-PSK》

1. Select an AP with [WPA-PSK] or [WPA2-PSK] authentication and press [Connect]. Here we use corega A for example. Thus the following settings must correspond with corega A.

ofile Link Status Size :	amony [Detrict] My	snced 11	Informatio	a About		
221D	BUID	Jignal	Chauel	Encryption	Authentication	Nets
corega184	00-23-12-81-04-02	945	10	None	Unknown	Infest
	00-23-12-A1-06-01	23%	1	None	Unknown	Infra
ATTW-OFFICE	00-0A-79-5B-FE-43	18%	6	TRIP;AES	WPA-P2K	Infine
beschome	00-C0-02-F5-FB-34	57%	6	None	Unknown	Inform
comps0205	00-50-18-21-CF-69	100-6	6	None	Unknown	Infini
co-lest	00-0A-79-81-4A-96	57%	9	WEP	Unknown	Infini
RD-SW-TEST	00-C0-02-FF-56-12	47%	11	WEP	Unknown	Infest
COPP IN	00-C0-02-E4-B7-68	23.5	11	WEP	Unknown	Infest
coregeA	00-0A-79-75-CD-AC	75	11	TKIP	WPA-PSK	Infre
-	00-0A-79-5C-E2-AZ	4/\$	11	WEP	Unknown	lifes
<						>
Connected> corega			Rescan	Contec	Add to 7	rofile

2. Setting the [Authentication and Security] Page:

thentcalion Typ	#1	WHAT'S S.	102.14.349
enysition :		AES	
R& Prevalent K	v:		
Nep Kay Stayel			
i nat	1000		
Cost	No.		
Chieff	, Hanna		
			Ghow Pasaward

- a. Authentication Type: Select [WPA-PSK] or [WPA2-PSK] (AP must support the function).
- b. Encryption: Select [TKIP] or [AES].(Same as AP)
- c. Enter the selected AP's password in [WAP Preshared Key] box and click [OK].

$\langle\!\!\langle WPA \, and \, WPA2 \, \rangle\!\!\rangle$

1. Select an AP with [WPA] or [WPA2] authentication and press [Connect]. Here we use corega A02 for example, hence the following settings must correspond with corega A02.

file Link Status 24	Survey Statistics My	nced II	Information	a About		
SSID	BCHD	Signel	Cheusel	Encryption	Authentication	Netw
Scorega104	00-23-12-&1-04-02	94-6	10	None	Unknown	Infree
N	00-23-12-A1-05-01	23%	1	None	Unknown	Infre
ATTW-OFFICE	00-0A-79-5B-FE-43	18-15	6	TKIP AES	WPA-P2K	Infred
beachome	00-C0-02-F5-FB-34	57%	6	None	Unknown	Infre
corege(2005	00-50-10-21-CF-69	100-5	6	Mone	Unknown	Infrat
co-text	00-0A-79-81-4A-96	57%	9	WET	Unknown	Infre
RD-SW-TEST	00-C0-02-FF-56-12	475	11	WEP	Unknown	Infrat
compy testing	00-C0-02-E4-B7-68	23-15	11	WEP	Unknown	Infect
congsA02	00-0A-79-75-CD-AC	76	11	TRUP	WPA	Infra
	00-0A-79-5C-E2-A2	47%	11	WEP	Unknown	Infre
¢					-	3
Connected «> comp	184		Restan	Counter	1 844 10 7	votile

2. Setting the [Authentication and Security] Page:

uthentication Typ	e:	WFA	<u> </u>	C 002.1x Settr
ncryption		AES		
PA Preshared Kr Wep Key	ny:			
$(\pm) K_{\rm eff} d \Pi$				
C Kejitz 1				
⊖Kep#3				
C Keylet				
				Show Password

- a. Authentication Type: select [WPA]or [WPA2-PSK] (AP must support the function).
- b. Encryption: select [TKIP] or [AES](Same as AP)
- c. If the AP/router has [802.1x Setting] function, click it for advance setting. Please consult your MIS for details.

uthentication Ty	pe: PEAP	 Session Resumpti 	on: Disabled
Identity :		Password :	
🔲 Use Client c	ertificate		
Issued To :			
Issued By :			
Expired On :			
Expired On : Friendly Neme	a (More
			More
Friendly Nem	mtication	V Identity :	More
Friendly Neme Tunneled Authe	mtication	 Identity : Pessword : 	More

d. Click [OK] to finish setting.



Chapter 6 will briefly introduce the sections in the setup utility.

6.1 Site Survey

SSID	BSSID	Signal	Channel	Encryption	Authentication	Netw
🥳 corega184	00-23-12-A1-04-02	94%	10	None	Unknown	Infras
	00-23-12-A1-06-01	23%	1	None	Unknown	Infras
ATTW-OFFICE	00-0A-79-5B-FE-43	18%	6	TKIP;AES	WPA-PSK	Infras
bearhome	00-C0-02-F5-FB-34	57%	6	None	Unknown	Infras
corega0205	00-50-18-21-CF-69	100%	6	None	Unknown	Infras
cs-test	00-0A-79-81-4A-96	57%	9	WEP	Unknown	Infras
RD-SW-TEST	00-C0-02-FF-56-12	47%	11	WEP	Unknown	Infras
corega-testing	00-C0-02-E4-B7-68	23%	11	WEP	Unknown	Infras
coregaA	00-0A-79-75-CD-AC	7%	11	TKIP	WPA-PSK	Infras
	00-0A-79-5C-E2-A2	47%	11	WEP	Unknown	Infras
e		tit		-	0	5

- 1. The discription of these sections
 - SSID : Name of AP (or called ESSID).
 - BSSID : Mac Address of AP
 - Signal : Signal strength of AP
 - Channel : AP used channel
 - · Encryption : what encrypted mechanism does AP used
 - Authentication : What authentication mechanism does AP used.

• Network Type : What Network Type does the AP belong to. Generally it is [infrastruture].

- 2. Available WLAN list. The 🐱 icon means currently connecting.
- 3. [Connected] means connection ok. [Disconnected] means connection failed.

- 4. Click [Rescan] to rescan and upgrade all the AP's information in time
- 5. Click [Connect] to start connecting the selected AP.
- 6. Save the selected AP's information to profile. For more details, please refer to 6.1.1.

6.1.1 Add one profile

1. Select one AP in the SSID column, eg: corega0205=>Click [Add to Profile] and the below page will appear.

onliguration Au	hentication and Security		
Profile Name	PROF1	SSID corega0205	~
	stantly Awake Mode) er Saving Mode)		
Network Type Transmit Power	Infrastructure 👻 Auto 👻	Preamble: Auto	2
RTS Thresh			
Fiagment Ti	reshold 256	Á 2346 2346	

- 2. Setting items in the [configuration] tab:
 - Profile Name: Enter the connected AP profile, eg: PROF1.
 - SSID: Click the drop-down menu and select one AP. You can also enter the AP manually.
 - PSM: When CAM is selected, indicats that the product is not in power saving status. When PSM is selected, the product is in power saving status. (Only select it under Infrastructure nettype).
 - Network Type: [Infrastructure] or [Ad Hoc] type. We recom-

mend you to select [Infrastructure].

- Transmit power: the amount of power used by a radio transceiver to send the signal out. User can choose power value by sliding the bar.
- [RTS Threshold] and [Fragment Threshold] :We recommend you to use the default value 2312. User can adjust threshold numbers by sliding the bars or key in the values directly.
- 3. Click [OK] and the set AP will appear in the [Profile] tab.

6.2 Profile

ofile	Link Status	Site Survey	Statistics	Advanced	IP Information	Åbout	
	ofile Name PROF1	SSID corega		Channel Auto	Authentication Open	Encryption None	Network Type Infrastructure
	Add		Delet	•	Edit		Activate

- [Add]: Click [Add] to add a new profile.
- [Delete]: to delete a profile, select one profile name and click [Delete].
- [Edit]:to edit the setting of a profile, select the profile and click [Edit].
- [Activate]: to activate the selected profile, select the profile and click [Activate].

WLUSB2GO Manual

6.3 Link Status

This tab displays the information of the link status.

ofile Link Status S	ite Survey Statisti	cs Advanced	IP Information Abo	out	
Status :	corega0205 <>	00-50-18-21-	CF-69		
Extra Info :	Link Up [TxPow	er:100%]		Channel	6
Link Speed (Mbp:		4.0 4.0	Throughput (Kbps)	Tx: 0. Rx: 12.	
Link Quality :				100%	Good
Signal Strength :				₩dBm -41 dBm	Good
Signal Strength2 :				📕 -43 dBm	Good
Noise Level :				🚺 -63 dBm	Strong

- Status: Displays the linked AP name and MAC address. When [Disconnect] appears in this box, the connection is failed.
- Extra Info: link status and strength.
- Channel:Current channel in use.
- · Link Speed: Show current transmit rate and receive rate.
- Throughout: Display transmits and receive throughput value.
- Link Quality: Display connection quality based on signal strength and TX/RX packet error rate.
- Signal Strength: Receive signal strength, user can choose to display as percentage or dBm format
- Noise Level: Display noise signal strength.

6.4 Statistics

Statistics page displays the detail counter information.

Protile	Link Status	Site Survey	Statistics	Advanced	IP Information	toofA		
Tran	mit Statistica							
	Frames Transs	nitted Successf	ully		-		979	
	Frames Trans	nitted Successf	ully Witho	at Retry	-		946	
Frames Transmitted Successfully After Retry(s)					-	33		
Frames Fail To Receive ACK After All Retries					-		0	
	RTS Frames S	acceptfully Re	ceave CTS		-		0	
RTS Firames Fail To Receive CTS					-		0	
Rece	ève Statistica							
	Frames Receiv	ed Successfull	y .		-		416	
	Frames Receiv	ed With CRC	Error		-		20924	
	Frames Dropp	ed Due To Ou	-of-Recom	xe	-		0	
	Duplicate Fran	nes Received			-		0	
							Reset Counter)

- Transmit Statistics: Statistic of transmitted frames .
- Receive Statistics: Statistic of received frames.
- [Reset Counters]: Click [Reset Counter] to zero the statistic numbers of transmitting and receiving data.

6.5 Advanced settings

The advanced setting sections are shown as follows.

Wineless mode	902.11Mg	w beán	b/g Protection:	Auto	~		
			Tx Rate:	Åuto	*		
11b/g Country	Region Code	1.081-13	v.				
Miscellaneous			CCX 20				
Tx Bunt			LEAP tur	on CCEM			
Enable TO	P Window Size		Enchle Ro	dio Measureme	101		
Fest Roam	ing at 70 d	Bm	Non-3	Non-Serving Chennel Meanurments			
			Limit	250 millin	econfs (0-2000)		

WLUSB2GO Manual

- Wireless mode: Select wireless network mode(speed)
 - 802.11b/g mixed: Automatically detect 11b or 11g
 - 802.11b only: Frequency only 11b
 - 802.11g only: Frequency only 11g
- 11b/g Protection: In order to keep the connection stable, please select [Auto] to automatically confirm which mode the wireless network is in.
- TX Rate: Manually force the Transmit using selected rate. Please accept the default setting.
- Tx-Burst: Ralink's proprietary frame burst mode. When it is checked, transmit throughput will be improved.(Only work when AP support this function.eg: coreag WLBARGMO)
 - Enable TCP Window Size: Extend the Window size of TCP.(When checked, the recieve speed will improve.)
 - Fast Roaming at ____ dBm: It will enter romaing mode when dBm reaches a level.
- CCX2.0: Open CCX(supports Cisco Compatible Extensions function). Check it when AP supports Cisco.
 - LEAP turn on CCKM: Open CCKM fuction (Cisco Key Management).
 - Enable Radio Measurements:Open the function of CCK Monitor AP Channel.
 - Non-Serving Channel Measurements... : Select and start to monitor if wireless channel is non-serving.
- Radio Off: Disable wireless radio wave.
- [Apply] : Click this when finish the settings.

6.6 IP Information

The MAC Address and the IP information are displayed in this tab. Click[Release] to release IP address, click [Renew] to renew IP information.

ofile.	Link Status	Site Survey	Statistics	Advanced	IP Information	trodA	
3	AC Address	00-50-18	-21-D0-95				
I	P Addaess :	192.168	1.39		telence	Renew	
S	ubnet Mask :	255.255	255.0				
I	lefault Galeway	192.168	1.1	-			

6.7 About

The About tab displays the information of the utility version and the driver version.



FAQ

There are 3 ways for solving your problems if WLUSB2GO 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 to download the latest driver.
- (3) 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.
 - Product name: e.g.) WLUSB2GO
 - Firmware version: access the management program to check.
 - Your ISP service name.
 - Windows system: e.g.) Windows98/2000/XP and so on.
 - WEB browser(Version): e.g.) IE5.0/5.5/6.0 and so on.
 - Network adapter manufacturer and its driver version.
 - Connection way: fixed IP, dynamic IP or PPPoE dial-up connection.
 - What are your problem and situation: e.g.) unable to internet.
 - What is the error message or picture?
- Q1.What should I do when it's not able to connect to the Internet?
- A: Please make sure if the below processes are complete or not.
- (1) Vertify the product is installed.
- (2) Vertify the driver and the software are configured.
- (3) Vertify the network setting is correct.
- (4) Vertify the security setting is correct.
- (5) Vertify the ESSID setting of AP router is correspond to that of WLUSB2GO.
- (6) Vertify the channel if under Ad-Hoc mode.
- (7) Vertify the wireless standard of AP is the same as WLUSB2GO.

Q2.How to keep the network connection quality well? A:

- (1) Move the AP nearer.
- (2) Remove barriers between AP and laptop.
- (3) Do not place AP on a metal shelf.
- (4) Please keep away from microwave, 2.4GHz cordless phone, and medical equipment.
- (5) Change the direction of your laptop or AP.
- Q3. What should I do when I can not find other computers in [My Network Places]?
- A: To solve this problem, please open [My Network Places] and make sure all computers have the same settings in the network name.

Windows XP

(1)Right click on [My Computer]=>select [properties]

- (2) Select [Network Identification]=>select [properties], type the same network name in [work group] box.
- Q4.What should I do when there is trouble shooting information of the network adapter?
- A: The below symbols indicates that your product installation has failed. Please remove the driver and utility of WLUSB2GO and configure the product again.
- * Displays [Other devices] in the hardware tree with a black exclamation point "!" on a yellow field and a yellow question mark "?" symbol.
- * The network adapter is not listed in the hardware tree of the [device Manager] page under [My Computer].
- * Displays two or more product name.

WLUSB2GO Manual

[How to solve this problem]:

(1) Right-click on the [Network controller] under [Other devices] and select [Uninstall].

(2) When confirm delete message appears, click [OK].

(3) Follow the manual to install the product again.

Q5.What should I do when the network adapter icon appears a [x] symbol in the [Device Manager] page:

A: When there is a [x] on the icon, the product is disable. To solve this problem, please follow the instructions below:

Windows XP

Open [Control Panel]=>Double-click [System]=>Select [Hardware] tab=>Click [Device Manager]=>Right-click [CG-WLUSB2GO]=>select [enable]

Q6. How to get the latest driver and Utility?

A: Please go to http://www.corega-asia.com, then click supports=>download =>select "driver" or "Utility", =>select and click the model which you want to upgrade. 8

Compliance Standard	IEEE802.11, IEEE802.11b, IEEE802.11g
USB Interface	USB 2.0
Protocol	CSMA/CA
Transmission Method	DS-SS, OFDM
Network Type	Infrastructure/802.11 Ad-Hoc
Frequency Band/ Channel	IEEE802.11b/g:2.412GHz~2.472GHz
Transmission Rate	IEEE802.11b: 11/5.5/2/1Mbps IEEE802.11g: 54/48/36/24/18/12/9/6Mbps
Transmitter Output Power	17.5dBm@11b, 13.5dBm@11g
Coverage Area	IEEE802.11b: Indoors 100M, Outdoors 375M(MIMO XR Function Enable Range) IEEE802.11g(@54Mbps): Indoors 30M, Outdoors 40M * Environmental factors may adversely affect wire- less signal range
Security	WEP(64/128 bits), WPA-EAP (802.1x) / WPA2-EAP (802.1x)/WPA-PSK / WPA2-PSK
Antenna Type	Planar Inverted F Antenna
Antenna Gain	3.48dBi
Support OS	Windows 98SE / ME / 2000 / XP
Power Consumption	1.6W
	Environmental Requirements
Operating	Temperature: 0°C~40°C Humidity: <90% (non-con- densing)
Storage	Temperature: -20°C~60°C Humidity: <95% (non- condensing)
	Physical Specifications
Dimension	23(W) x 12.5(D) x 85(H) mm
Weight	30 g (main unit)

corega可瑞加科技於1996年成立於日本新橫濱, 致力於提供 多元化的家用網路產品:包括乙太網路交換器、無線區域網 路系列產品、路由器、藍芽系列產品、以及與網路相關的產 品應用及服務。

corega目前已是日本專業家用網路產品的暢銷品牌,並且 於 2002年2月於台北成立可瑞加科技,專注於台灣市場推廣 高品質的日系家用網路設備。corega以使用者的需求導向為 最重要的營運方針,多樣化的產品行銷以及通路服務營造 corega為最親切適用的家庭網路設備第一品牌!

竭誠感謝您購買corega可瑞加產品,期待本產品為您帶來更 快速便捷的連線體驗,更期盼日後您家用網路擴充/升級的機 會,corega能繼續陪伴您!

corega K.K. designs, develops and markets professional networking products that address the specific needs of small and medium enterprises and home user's easy-to-use, quality and reliable services of networking solutions requirements.

Established in 1996, corega 100% founded by Allied Telesis Group in Yokohama, Japan. corega's core products consists of 10/100/1000 Ethernet products, Wireless Networking Products(802.11 a/b/g series), broadband access routers, Bluetooth series and other networking peripheral, such as IP camera and USB Phone.

Thank you again for purchasing corega's product. Wish you would enjoy the powerful and friendly corega connecting experience!!



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

corega Taiwan Inc.

7F., No. 10, Lane 345, YangGuang St. Nei-Hu Chiu, Taipei City 114, Taiwan TEL: +886-2-8751-9164 FAX: +886-2-8751-9174

Download from Www.SomarRuaid.2004. All 1012 All and Download.

Free Manuals Download Website <u>http://myh66.com</u> <u>http://usermanuals.us</u> <u>http://www.somanuals.com</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.cc</u> <u>http://www.4manuals.com</u> <u>http://www.404manual.com</u> <u>http://www.luxmanual.com</u> <u>http://aubethermostatmanual.com</u> Golf course search by state

http://golfingnear.com Email search by domain

http://emailbydomain.com Auto manuals search

http://auto.somanuals.com TV manuals search

http://tv.somanuals.com