Wireless 802.11g MiniPCI Card

WM1260

OEM Installation Manual

(The module is sold only to the OEM integrators & the

manual is valid only for the OEM manufactures)

Version: 1.0 December, 2004

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: To assure continued compliance, (example - use only shielded interface cables when connecting to computer or peripheral devices) any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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.

IMPORTANT NOTE:

This module is restricted to mobile configuration. To comply with FCC RF exposure compliance requirements, the antenna used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. This transmitter module must not be co-located or operating in conjunction with any other antenna or transmitter.

*Caution !!

(1). This module cannot be bound in a tablet computer for RF exposure issues. (See Label 1)



Label 1

(2). This module must be labeled with FCC ID. (See Label 2)



Label 2

(3). If the FCC ID is not visible when the module is installed inside another device, then the outside of device must also display a label referring to the enclosed module. The exterior label can be " Contains Transmitter Module FCC ID:RK9-WM1260 " or similar wording. (See label 3)

Contains Transmitter WM1260

FCC ID: RK9-WM1260

Label 3

Please put Label 3 to the enclosure of end product to note the end user.

Wireless 802.11g MiniPCI Card WM1260

Installation Manual



System Requirements

Software (supports the following operating systems):

- o Windows XP
- o Windows XP SP1
- o Windows 2000
- o Windows ME
- o Windows 98SE

Hardware:

o Minimum configuration: Pentium 300 MHz, 128 MB RAM

Hardware Installation

For Window XP and Window 2000

Follow the steps below to install the WM1260 in your computer first.

- **1.** Turn off the notebook PC.
- **2.** Find the MiniPCI slot and open the cover.
- **3.** Insert the WM1260 into the MiniPCI slot. Make sure the WM1260 contacts are fully seated in the MiniPCI slot.
- **4.** Attach the antenna to the WM1260.
- 5. Cap the cover and power on the notebook PC.

For Window ME and Window 98

WARNING : Setup must be run before the hardware is inserted into the system.

Software and Driver Installation

Follow the steps for the appropriate version of Windows to install the Wireless 802.11g MiniPCI Card driver.

Windows XP

	Welcome to the Found New Hardware Wizard This watch bigs you initial tobuse for: Network Costule
	Hardware Witzard Hardware Witzard This want with you you initial software loc. Network Costude If yours hardware come with an initialiation CD If yours hardware come with an initialiation CD If initial hour want the recent to 607 If yours hard the otherwork administration of Precommendent If initial hours hard or genetic location (betweend Takin Med to continue.
	This result right page is initial colorison for: Network Controller If yours hardware come with an installation CD or flagge disk, insert it now. What do you wint the result to 607 © Install the otherwork administration (Perconnected) © Install the otherwork administration (Perconnected) © Install the status of percent (Perconnected) © Install the status of percent (Perconnected) © Install the status of the st
	U year hardware came with an installation CD or flagge disk, intent is now. What do you wint the recent to 60? (() install the otherware administrative Perconnected) () install the otherware administrative Perconnected) () install the status of percent location (indexment)
	U procer handware came with an installation CD of finger disk, insert is now. What do you want the recard to 60? (() inself the otherware automatically Percommended) (() inself the otherware automatically Percommended) (() inself to continue.
	What do you want the requiring to do? ③ Install the otherware administrative Recommended) ③ Install how a list or genetic location (idd-wrened) Glick Next to continue.
	S instal the outrase example of Perconnected, S instal from a list or generic location (id-smeed) Circle Next to continue.
	Citick Next to confine
	Click Next to continue.
	That Next Cancel
ntališhiel	d Wixard 🧧
	Welcom
	The IndelShield® Woord will instal BCH Wreters
4	Network Adapter an your computer. It's portimue, click, Next
	Uter: Next Carcal
offware	Installation
1	The software you are installing has not passed Windows Logo
	disting to verify is competibility with Windows AP. (Let ne why this testing is important.)
	Continuing your installation of this software may impair
	or destabilize the correct operation of your system
	recommends that you stop this installation now and
	contact the collware vendor for collware that has passed Windows Logo testing.
	Commerangerer Stor Instalation
landwar	e Installation
and the second	
1	The software you are installing for this hardware
	Broadcon 802.11g Network Adapter
	has not passed Windows Logo testing to verify its compatibility with Windows XP. (<u>Let ne why this testing is inpostant</u> .)

Continue Ansese

1. When Windows automatically detects the Network Controller, click **Cancel**.

- 2. Insert the Driver CD into your CD-ROM drive.
- **3.** Execute the **setup.exe** and then click **Next**.
- **4.** When system appear the warning message, click **Continue Anyway**.

 When system find the Broadcom 802.11g Network Adaptor, Click Continue Anyway.



Windows 2000

Found New Hardware Wilne	b and a second se
	Welcome to the Found New Hardware Wizard This view the postimulation driver for a hardware drives
	Ta continua, club. Nexe.
inst disherid Waterd	. X.
	Welcome The Install Held® Wotert of could BON Woters Televole Adapter mysocrosopter: Te continue, click Well.
	click Nets
Digital Signature Net Po	and 🔀
	The Microsoft digital agreetion affere that actives has been rested with Windows and that the colliver has not been altered more it was been altered more it was been altered to the colliver in the colliver in the colliver is a state of the colliver in the colliver is a state of the colliver in the colliver in the colliver is a state of the colliver in the colliver is a state of the colliver in the colliver is a state of the colliver in the colliver is a state of the colliver in the colliver is a state of the colliver in the colliver is a state of the colliver in the colliver is a state of the colliver in the colliver in the colliver is a state of the colliver in the colliver is a state of the colliver in the colliver is a state of the colliver in the colliver in the colliver is a state of the colliver in the colliver is a state of the colliver in the colliver in the colliver is a state of the colliver in the colliver in the colliver is a state of the colliver in the colliver in the colliver is a state of the colliver in the colliver in the colliver in the colliver is a state of the colliver in the col

Dolouv

want to continue the installation?

1. When Windows automatically detects the New Hardware, click **Cancel**.

6. Click **Finish** and reboot the system.

- **2.** Insert the Driver CD into your CD-ROM drive.
- 3. Execute the **setup.exe** and then click **Next**

4. When system appear the warning message, click **Yes**.



5. When system find the Broadcom 802.11g Network Adaptor, Click **Yes**

6. Click **Finish** and reboot the system.

Windows ME WARNING : Setup must be run before the hardware is inserted into the system.



- 1. Insert the Driver CD into your CD-ROM drive.
- 2. Execute the **setup.exe** and then click **Yes**.



3. Click **Next** to continue the setup.



4. Click **Finish** and **shutdown** the computer when prompted.

Notice : Insert the WM1260 when System is shutdown. After the hardware installed, power on the notebook.



- 5. When system find the Broadcom 802.11g Network Adaptor, Choose the **Specify the location of the driver (Advance)** and then Click **Next.**
- 6. Click **Browse** and find the driver **BCMWL5.inf** location then click **Next**



< Back Next > Eanoel

7. Click Next to continue the setup.



Yes No

8. Click Finish.

9. Click Yes and reboot the system

Windows 98 WARNING : Setup must be run before the hardware is inserted into the system.



- 1. Insert the Driver CD into your CD-ROM drive.
- 2. Execute the **setup.exe** and then click **Yes**.
- **3.** Click **Next** to continue the setup.





Notice : Insert the WM1260 when System is shutdown. After the hardware installed, power on the notebook.



Lacellon of driver:

111

<gack New Cancel

Finish Cancel

Broadcom 802.11g Network Adapte

indows has finished installing the

5. Click **Next** to continue the setup.

6. Click **Next** to continue the setup.

- 7. Click Specify a location
- 8. Click **Browse** and find the driver **BCMWL5.inf** location then click **Next**

9. Click **Next** to continue the setup.

10. Click **Yes** and reboot the system

Configuration

Follow the steps for the appropriate version of Windows to configure the Wireless 802.11g MiniPCI Card.

Windows XP



Site Manitor	Link St Disgnostics	tatus St. Infom	atistics sation
Updating Visible Networks	61) 1		
Network Name (SSID)	Channel	Signal Strength	Sec.
I WAAN	11	-36 dBm	NON
1 mwap PS	11	-70 dBm	WEP
↓ csw/500lab	3	-57 dBm	WEP
& BROADCOM	8	-55 dBm	NONE
			11.14
Ad hoc networks only	Free	ze Advi	anced
Selected Network		129	
Selected Network Standard	2 115 6 802 11	5 . REx	eliert

Site Manitar	Diagnostics	Information
Wiseless Networks	Link Status	Statistics
Connection		
Status	Associated	
Network Name (SSID).	WLAN	
AP's MAC Address		4:03
Security	Disabled	
Speed	54.0 Mbps	
Channel		
Client IP Address		14
Network Connection Ty	pe Initiatiucture	
Signal		
Radio State	Enabled	
Signat	******	-44 dBm

- 1. Right-click on the **Broadcom Wireless Configuration Utility** icon in the Windows XP system tray and select **Open Utility** to open the utility options.
- 2. Select the **Site Monitor** tab and select the Network you want to use.
- **3.** Select the **Advanced** tab if need configure more.
- **4.** Double Click the Network name and then connect the Network.

5. Select the Link Status tab and you can check the link status.

Windows 2000/ME/98



Witeless Networks Site Monitor	Lini Diagnos	i Status fics 1	Statistics Information
pdating Visible Networks.		252	_
Network Name (SSID)	Chan.	Signal Stren	Se.
I WLAN	11	-44 dBm	NO
imwap 疗	11	-65 dBm	WEP
cxw500lab	3	-61 dBm	WEP
E BHUADCUM	U	-62 dBm	NŪ
Ad hos networks only	5	resze	Advanced
elected Network			
churchent and		CAR	Excellent
otandard	106.802	119 119	•
Supported Rates.	1	(b), 2(b), 5,5(b), 14, 36, 54, 6, 9, 1	11(b), 18. 2, 48

Witele	onikor Is Networks	Diagnostics Link Status	Information
Connecti	on -		
Status.		Associated	
Networ	Name (SSID	1 WLAN	
APEM	C Address		E4.03
Security		Disabled	
Speed.		54.0 Mbps	
Channe	k		
Client IF	Address	192.168.100	2.14
Network	Connection 1	Type Intrastructur	0
Signal			
	tate	Enabled	
Radio S			
Radio S Signat			-47 dBm

- 1. Right-click on the **Broadcom Wireless Configuration Utility** icon in the Windows XP system tray and select **Open Utility** to open the utility options.
- 2. Select the **Site Monitor** tab and select the Network you want to use.
- **3.** Select the **Advanced** tab if need configure more.
- **4.** Double Click the Network name and then connect the Network.

5. Select the **Link Status** tab and you can check the link status.