



WSDB-686GN

Hardware & Software Setup Guide

Rev. 0.2

AMPAK Technology Inc. <u>www.ampak.com.tw</u> Doc. NO:

Proprietary & Confidential Information



1. WLAN Function Quick Start Guide

Physical hardware configuration likes as figure1. Please follow the following procedure step by step to get starting WLAN function.

Software setup:

Follow driver installation procedure steps to install the GB9662 driver on your PC (OS: XP).

≻1-1.Copy

WDSB-686GN\WSDB-686GN_Driver_V1.2_10122012\Nvram\GB9662_NVRAM_V1.1_09132 012.TXT to C:\Windows\system32\Drivers

1-2. Copy

 $\label{eq:wdsb-686GN} WSDB-686GN_Driver_V1.2_10122012 \\ 5_90_153_49_43362_mfg_A2(Driver) \\ pps \\ wl.exe to C: \\ Windows \\ system 32 \\ \\ \end{tabular}$

1-3.In Device Manager, choose <u>SDA Standard Compliant SD Host Controller</u> and click right button of mouse and then choose <u>Update driver</u>





▶ 1-4.Choose <u>No, not now</u>, and then click <u>Next</u>.



> 1-5. Choose install from a list or specific location (Advanced), and then click Next.





> 1-6.Choose <u>Don't search, I will choose driver to install</u>, and then click <u>Next</u>.

Please choose your search and instal	lation optic	ns.			END.
O Search for the best driver in these loc	ations.				
Use the check boxes below to limit or paths and removable media. The best	expand the o	default sea will be ins	rch, wh talled.	ich include:	local
Search removable media (flopp	y, CD-ROM	3			
Include this location in the sear	ch				
D:\SoRware\3Com 3CRDAG6	75		-	Browse	
Don't search. I will choose the driver the choose this option to select the device the driver you choose will be the best	to install. e driver from match for yo	a list. Wir ur hardwar	idows d e.	oes not gua	irantee ti
				_	

▶ 1-7.Click <u>Have Disk</u>.

Select the device driver you want to	install for this hardware.
Select the manufacturer and model o have a disk that contains the driver y	f your hardware device and then click Next. If you ou want to install, click Have Disk.
] Show compatible hardware Model	
Then you wanted a second	207
SDA Standard Compliant SD Host Contro	ler



- ▶ 1-8.Click <u>Browse</u> to choose correct directory of Driver
 - WDSB-686GN\WSDB-686GN_Driver_V1.2_10122012\5_90_153_49_43362_m fg_A2(Driver) \bcmsddhd.inf and then click \underline{OK} to next step.

Install	From Disk	
H	Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below.	ОК
		Cancel
	Copy manufacturer's files from:	Browne

> 1-9. Choose <u>Broadcom 802.11g Network Adapter</u> and click <u>Next</u> to install driver.

Hardware Update Wizard	
Select the device driver you want to install for	this hardware.
Select the manufacturer and model of your hardw have a disk that contains the driver you want to in Show compatible hardware	are device and then click. Next. If you istall, click Have Disk.
Model	1
Broadcom 802.11g Network Adapter	
This driver is not digitally signed! <u>Tell me why driver signing is important</u>	Have Disk
< B	ack Next > Cancel



> 1-10.Click Finish and you can check the device is working fine in Device Manager.

Completing the Hardware Update			
The wizard has finished installing the software for. Broadcom 802.11g Network Adapter			
Click Finish to close the wizard.			

> 1-11.In Device Manager, Choose Broadcom 802.11g Network Adapter and click right button of mouse and then choose content.

🖳 Device Manager		
File Action View Help		
+ → Ⅲ 🗗 🖨 😫 № 🔡	** 🗷 🛃	
Floppy disk controllers Floppy disk drives Floppy disk drivers		~
1394 Net Adapter 1394 Net Adapter 1394 Net Adapter #2 1393 Scom 3CRDAG675 Wireless LA 199 Broadcom 602.11g Network for 199 NVIDIA nForce Networking C	N PCI Adapter Instan Update Driver	
WIDIA Network Bus Enumerator Section 2010 - 10000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000 - 1000	Disable Uninstall	_
Base System Device Base System Device	Scan for hardware changes	
Base System Device	Properties	~
Opens property sheet for the current selection		



▶ 1-12.In the tab of <u>Advanced</u>, choose



1-13.In the tab of <u>Advanced</u>, choose 43362ROMImagePatch item and replace with \SystemRoot\system32\drivers\ GB9662_NVRAM_V1.1_09132012.TXT and then click <u>OK</u> button.



FEDERAL COMMUNICATIONS 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 or more 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.

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the 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.

RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the EUT transmitting at the specified power level in different channels.

The highest SAR value for the device as reported to the FCC is 0.395 W/kg when placed next to the body.

End Product Labeling

This transmitter module is authorized only for use in device where the antenna may be installed such that 20cm may be maintained between the antenna and users. The final end product must be labeled in a visible area with the following: "Contains FCC ID: 2AAD3AA1G0J0 "



Information for the OEMs and Integrators

The following statement must be included with all versions of this document supplied to an OEM or integrator, but should not be distributed to the end user.

1) This device is intended for OEM integrators only.

2) Please see the full Grant of Equipment document for other restrictions.