

RTL8188CEB8

PCI-Express miniCard User's Manual



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Installing the Wireless PCIe miniCard

module Hardware

Step 1. Shut down the computer.

Step 2. Installing PCIe MiniCard module to PCIe MiniCard connector.



Step 3. Connect two external Wi-Fi antennas on I-PEX connectors.



step4. Power on the computer.



Un-installing the Wireless PCIe MiniCard module Hardware

Step 1. Shut down the computer.

Step 2. Remove 2 external Wi-Fi Antennas from the Wireless PCIe MiniCard module board.



Step 3. Remove the Wireless PCIe MiniCard module board from PCIe MiniCard connector port.



Step 4. Power on the computer.



Installing the Wireless PCIe miniCard

module Software

Before you proceed with the installation, please notice following descriptions.

Note1: The following installation was operated under Windows XP.

(Procedures are similar for Windows 98SE/Me/2000.)

Note2: If you have installed the WLAN driver & utility before, please uninstall the old version first.

If you install the "Realtek11n Single Chip PCIE WLAN NIC Mass production kit" into your laptop computer before installing the software program from

the CD.

A. Insert the Installation CD to your CD-ROM Drive. Execute the "setup" program.

InstallShield Wizard		
E	REALTEK 11n Single Chip PCIE WLAN NIC Massproduction Kit Setup is preparing the InstallShieldR Wizard, which will guide you through the rest of the setup process. Please wait.	
	Cancel	

B. Click "Next" to process the installation





C. The system starts to install the software of the WLAN adapter.

REALTEK 11n Single Chip WLAN PCIE NIC Massproduction Kit Setup		
	Welcome to the InstallShield Wizard REALTEK 11n Single Chip PCIE WI	d for AN NIC
	Now removing the old MP Protocol Driver	n your
	< <u>₿</u> ack <u>N</u> ext>	Cancel

D. The system will automatically detect the card and display "Hardware Installation" screen. Click "繼續安裝" to continue.

軟體安裝	
⚠	您正要安裝的軟體尚未通過 Windows 標誌測試以確認它與 Windows XP 的相容性。(<u>告訴我這項測試的重要性。</u>)
	繼續安裝這個軟體會在現在或將來,使您的系統操作不 穩定或受損。Microsoft 強烈建議您立即停止這項安 裝,並連絡軟體廠商索取已通過 Windows 標誌測試的 軟體。
	繼續安裝(C) 停止安裝(S)



E. Please click "Finish" to complete the installation.

REALTEK 11n Single Chip WLAN PCIE NIC Massproduction Kit Setup		
	InstallShield Wizard Complete Setup has finished installing REALTEK 11n Single Chip PCIE WLAN NIC Massproduction Kit on your computer.	
	< Back Finish Cancel	



Un-installing the Wireless PCIe MiniCard

module Software

If you install Realtek11n Single Chip PCIE WLAN NIC Mass production kit into your laptop computer after installing the software program from the CD.

When you install Realtek11n Single Chip WLAN PCIE MINICARD Adapter, the following dialog will be shown.

A. Uninstall the RTL8188CE WLAN Driver from "Start" \rightarrow "All Programs" \rightarrow "Realtek11n Single Chip WLAN PCIE NIC Mass production kit" or "Control Panel""" \rightarrow "Change or Remove Programs".

Please click "Un-install" (or "Change/Remove") to remove RTL8188CE WLAN driver.

INTER OSD WLAN NIC MI	🛅 REALTEK 11n Single Chip USB WLAN NIC Massproduction Kit	×	
III PIKE PC Sync	💼 REALTEK 11n Single Chip WLAN PCIE NIC Massproduction Kit	•	WP819xVC
	🔷 Realtek Pomelo v1.50		🕘 Uninstall REALTEK 11n Single Chip WLAN PCIE NIC Massproduction Kit
所有程式(P) 👂	🛅 Yahoo!奇摩Messenger	•	WPG819x

B. Please click "Finish" to complete the un-installation





Installing the Bluetooth USB Module

Software

If you install the "BlueSuite2.2" into your laptop computer before installing the software program from the CD.

A. Insert the Installation CD to your CD-ROM Drive. Execute the "setup" program.

B. Click "Next" to process the installation





C. License Agreement

🔂 Setup - CSR BlueSuite	_ 🗆 🗙	
License Agreement Please read the following important information before continuing.	csr	
Please read the following License Agreement. You must accept the terms of this agreement before continuing with the installation.		
Cambridge Silicon Radio Limited Software License Agreement	1	
Please carefully read the terms and conditions of this Agreement before proceeding to install the software. By installing the software you imply your acceptance of the terms and conditions herein. Do not proceed with the installation if you do not agree with the terms and conditions herein.		
 I accept the agreement I do not accept the agreement 	_	
< <u>B</u> ack <u>N</u> ext >	Cancel	

D. Select Destination Location .

j Setup - CSR BlueSuite	
Select Destination Location Where should CSR BlueSuite be installed?	Scsr
Setup will install CSR BlueSuite into the	following folder.
To continue, click Next. If you would like to selec	a different folder, click Browse.
C:\Program Files\CSR\BlueSuite	B <u>r</u> owse
At least 3.2 MB of free disk space is required.	
	< <u>B</u> ack <u>N</u> ext > Cancel



E. Select Components

j <mark>7</mark> Setup - CSR BlueSuite			
Select Components Which components should be installed?	CSF		
Select the components you want to install; clear the components you do not want to install. Click Next when you are ready to continue.			
Full Installation of BlueSuite incorporating transports relevant to a Casira.	•		
 Drivers to allow SPI communication with the chip USBDeviceDriver BlueTest : application to exercise the chip's on-board self-test facilities. PSTool : tool that allows you to configure the Persistent Store of a chip. (Be warned, such actions may render your chip inoperable!) BlueFlash : application to write firmware to the chip's flash memory. BlueFlash (Command line version) BTCLi : Command-line tool to provide diagnostic and test on CSR chips. DLL's, LIB's and headers to assist in production test. Uses Flash, 	0.1 MB 0.1 MB 0.3 MB 0.3 MB 0.3 MB 0.3 MB 1.2 MB 1.2 MB 0.3 LVB		
Current selection requires at least 16.4 MB of disk space.			
< <u>B</u> ack <u>N</u> ext >	Cancel		

F. Select Start Menu Folder

iBSetup - CSR BlueSuite	
Select Start Menu Folder Where should Setup place the program's shortcuts?	CSF
Setup will create the program's shortcuts in the following Start N	1enu folder.
To continue, click Next. If you would like to select a different folder, click	Browse.
CSR BlueSuite	B <u>r</u> owse
< <u>B</u> ack <u>N</u> ext>	Cancel



G. Select Additional Tasks

j <mark>3</mark> Setup - CSR BlueSuite	_ I X		
Select Additional Tasks Which additional tasks should be performed?	csr		
Select the additional tasks you would like Setup to perform while installing CSR BlueSuite, then click Next.			
Install the SPI LPT device driver. Needs Admin rights + Reboot.			
DFU Tools Environment : The CSR DFU Tools will be added to the PATH environment variable, enabling them to be used from any command prompt.			
Set debug transport to USB SPI			
Set debug transport to LPT SPI			
< <u>B</u> ack <u>N</u> ext >	Cancel		

H Click "Next" to process the installation

j <mark>e</mark> Setup - CSR BlueSuite			
Ready to Install Setup is now ready to begin installing CSR BlueSuite on your computer.	S		
Click Install to continue with the installation, or click Back if you want to review or change any settings.			
Destination location: C:\Program Files\CSR\BlueSuite	<u> </u>		
System requirements: .NET Framework v2.0 is already installed on your computer.			
Microsoft redistributable vcredist_x86.exe will be installed.			
	T		
<u> </u>			
< <u>B</u> ack <u>I</u> nstall	Cancel		



Ι.

The system starts to install the software of the CSR BlueSuite.



J. Please click "Finish" to complete the installation.



Un-installing the Bluetooth USB



Module Software

A. Uninstall the CSR Bluetooth Driver from "Start"→ "All Programs"→ "CSR BlueSuite" or "Control Panel"→"Change or Remove Programs". Please click "Un-install" (or "Change/Remove") to remove CSR Bluetooth driver.

	m KEALIEK IIN SINGLE CHIP WEAN FOIE NIC MASSPROAUCHON KII	• 😂 СРАПНО 10012 ПОСЛИВНИИ В СОРАНИИ 10012
所有程式(2) ▶	🛅 Symantec Endpoint Protection	🕨 🔄 DFUBabel
	🛅 Murata Mfg	🕨 🔄 DFU Wizard
	🛅 UltraEdit	🕨 🥪 PSTool
🎙 開始 🔞 🥑 🕑	📅 CSR BlueSuite	🕨 🛃 Uninstall BlueSuite

B. Please click "Yse" to complete the un-installation

確定

CSR Blu	eSuite Uninstall	×
2	Are you sure you want to completely remove CSR BlueSuite and all of its compone	ents?
	是(⊻) 【(二否(№)	
CSR Blue	eSuite Uninstall	
(į)	CSR BlueSuite was successfully removed from your computer.	