

## Quick Installation Guide 300N Draft 802.11n Wireless Cardbus Adapter

Model #AWLC6045



#### Package Content:

- Cardbus Adapter
- Installation CD
- Quick Installation Guide

Rev.1.0 Step 1 Insert the Installation CD into your CD drive and select Install Driver and Utility from the menu.



*Note:* If the Autorun screen doesn't appear automatically go to *Start*, *Run*, and type *D:\Utility\Setup.exe* (where *D* is the letter of your CD drive) and click *OK*.

Step 2 Click Next at the welcome screen.

InstallShield Wizard	X
	AirLink101 300N Wireless CardBus Adapter Installation
	Welcome to the AirLink 101 300N Wireless CardBus Adapter Setup
	< Back. Cancel

## **Section 1**

# Install Utility Software

This Quick Installation Guide only provides the basic instructions. For more advanced features such as configuring encryption settings, please refer to the User's Manual in the provided CD.

*Note:* Do not insert the Cardbus Adapter until you have reached the appointed step.

For Windows 98SE and ME users, you may be prompted to insert the Windows 98SE or ME CD during the driver installation. Be sure to have your Windows 98SE or ME CD ready.

Step 3 Click Next to accept the default destination folder.



**Step 4** Click **Continue Anyway** at the Windows Logo Screen. (For Windows 2000, click **Yes** at the Digital Signature Not Found prompt).

Step 5 Verify Yes, I want to restart my computer now is selected and click Finish to restart your computer.



Hardware Installation

Image: Second Second

Step 6 After your computer is restarted, insert the Cardbus Adapter.

Step 7 Select Install the software automatically and click Next.



For Windows 98SE and ME, select **Search for the best driver for your device** and click **Next**. Verify all the check boxes are checked and click **Next**.

Step 9 Click Finish. (Restart the computer for Windows 98SE and ME).



**Step 8** Click **Continue Anyway** at the Windows Logo Screen. (For Windows 2000, click **Yes** at the Digital Signature Not Found prompt).

# Configure the Cardbus Adapter

To open the utility, go to Start > (All) Programs > AirLink101 300N Wireless Cardbus Adapter > AirLink101 300N Wireless Cardbus Adapter.

12	Programs		Accessories	•		
••••		6	AirLink101 300N Wireless CardBus Adapter	•		AirLink101 300N Wireless CardBus Adapter
3	Documents				#	Uninstall
anal 💽	Settings	·				
Si 🔊	Search	·				
P C	Help and Support					
× s	Run					
P D	Log Off Phoebe					
20	Turn Off Computer					

And Logic	Wii	eles	<b>s</b> Moni	tor		×
	F	Profile	Setting			_
	Profile	Name :	default			
						-
Ba	ick		ext		Exit	
Ba	ick		ext		Exit	

**Step 1** Go to the **AP List** tab, select the **SSID** (Network Name) of the wireless network you wish to connect to, and click **Connect**.

Step 3 Verify that the Network Name matches the SSID of your wireless network and click Next.



And Logar	Wireles	s Monitor 🛛 🛛 🛛
	Profile	Setting
	Network Name :	default
	Network Type :	🗼 Access Point 📃 👻
	Transfer Rate :	🖨 Automatic 🗾 👻
Ba	ick N	lext Exit
Ва	ack N	lext Exit

**Step 4** The utility will detect the encryption settings of your wireless router or access point and show it in the boxes below automatically. If you do not have any encryption settings, you will not see this window. After selecting the proper encryption settings from the drop-down menu, click **Next**.

Wireless	Monitor 🛛 🖾
Profile S	Setting
Authentication Mode :	🔒 WPA-PSK 📃
Input Method :	🔒 TKIP 🔽
Back	ext Exit

**Step 5** Follow the on-screen instructions to complete the encryption settings. Click **Complete** when finished.

**Step 6** You should see a blue circle around the antenna icon indicating a valid connection.

Link Information AP List	Profile Setting About	Wireless Monitor
Network Name   Band   Signal   Signal   N 100%	T Site Information Network Type : Access Point Channel : 6 Encryption : Off Surveyed at : 00:14:6C:DF:F3:D6	
Connect Refresh		

Step 7 Go to the Link Information tab and click on the More button.



**Step 8** Verify that you are receiving adequate Signal Strength and Link Quality and that you have been assigned a valid IP address (instead of all 0's).

Connect To Network :	default [ 00:14:A5:0C:9A:1A ]
Network Type :	Access Point
Channel :	6
Encryption :	Off
Link Speed :	300 Mbits / sec
Signal Strength	Link Quality
	Entry downly
P Information	Automatic/DHCP
P Information DHCP Status : Current IP :	Automatic/DHCP
P Information DHCP Status : Current IP :	Automatic/DHCP 192.168.1.115
P Information DHCP Status : Current IP : Subnet Mask :	Automatic/DHCP 192.168.1.115 255.255.255.0
P Information DHCP Status : Current IP : Subnet Mask : Default Gateway :	Automatic/DHCP 192.168.1.115 255.255.255.0 192.168.1.1

## **Section 3**

## **Technical Support**

E-mail: support@airlink101.com Toll Free: 1-888-746-3238 Web Site: www.airlink101.com

\*Theoretical maximum wireless signal rate derived from IEEE 802.11g standard and IEEE 802.11n draft specification version 1.0. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, mix of wireless products used, radio frequency interference (e.g., cordless telephones and microwaves) as well as network overhead lower actual data throughput trate. Specifications are subject to change without notice. All products and trademarks are the property of their respective owners. Copyright ©2006 AirLink101<sup>TM</sup>