

Ver. 1.2

Windows Vista/7 Users:

Quick Installation Guide

Golden N Wireless Mini USB Adapter

Model # AWLL6075



Package Contents:

- Golden N Wireless Mini USB Adapter
- Driver & Utility CD
- Quick Installation Guide

Section 1

Install the Wireless USB Adapter

This Quick Installation Guide only provides the basic installation instructions. For detailed installation instructions on advanced features, please refer to the User's Manual on the provided CD.

For Macintosh users, you can find the software and installation instructions for MAC under the **MAC** folder on the provided CD.

Step 1.1 Insert the USB adapter into an available USB port of your computer.

Step 1.2 Click **Cancel** when you see the **Found New Hardware Wizard**. Insert the Installation CD in the CD drive. Continue to Step 1.3.

Found New Hardware	
Windows needs to install driver software for your RTL8191S WLAN Adapter	
Locate and install driver software (recommended) Windows will guide you through the process of installing driver software for your device.	
Ask me again later Windows will ask again the next time you plug in your device or log on.	
Don't show this message again for this device Your device will not function until you install driver software.	
Cancel	

Windows XP/2000 Users:



Step 1.3 The Autorun screen will pop up. Select **Install Utility and Driver** from the menu.

	Golden N Wireless Mini USB Adapter
Install Utility (View User Mo	and Driver anual
Install Adobe	e Reader
Install Adobe	e Reader

Windows Vista/7 Users: When you get warning message(s), make sure that you **give permission** to continue with the installation of the driver software.

Step 1.4 Click **Next** and follow the instructions on the window to finish installation.



Step 1.5 Give Permission to Window to install the driver software.

Windows Vista/7 Users: Click the Install this driver software anyway.

Windows can't verify the publisher of this driver software
Don't install this driver software You should check your manufacturer's website for updated driver software for your device.
Install this driver software anyway Only install driver software obtained from your manufacturer's website or disc. Unsigned software from other sources may harm your computer or stear information.

Windows XP/2000 Users: Click Continue Anyway at the Windows Logo Screen.





You will see the following message when it is installing the driver for Airlink101 Wireless Adapter and the Airlink101 Wireless Monitor.



Step 1.6 Select Yes, I will restart my computer now. Click Finish to complete the installation.



Section 2

Connect to the Wireless Network

For Windows 7 Users:

You will need to use the utility built in Windows 7 to manage this wireless USB adapter. Currently, Airlink101 Wireless Monitor does not support Windows 7.

Step 2.1 Click on the wireless icon in the system tray at the bottom righthand corner of your screen. A list of available network will pop up. Select the one you want to connect to and click **Connect**.

Not connected	
Connections are available	
Wireless Network Connection 6	
airlink101	
Connect	
trigger	
Fossa	
SCA	
Other Network	
Open Network and Sharing Center	
▲ 💽 📶 🛛 🖉 🕹 🗠 🕹 🗠 🗠 🗠	ſ

Step 2.2 Enter the network security key if the wireless network you are attempting to connect to has wireless encryption enabled. Click **OK**. The connection should be now established.

🕫 Connect to a Network	×
Type the network security key	
Security key:	
Hide characters	
You can also connect by pushing the button on the router.	_
OK Cancel	

For Windows Vista/XP/2000 Users:

Open the Airlink101 Wireless Monitor utility by double clicking on the Airlink101 Wireless Monitor Utility icon in the system tray at the bottom right-hand corner of your screen.



About(A)	Ionitor			<u></u>	
General Profile Availab	le Network Status S	Statistics	Wi-Fi Protect Setup		_
Status: Speed: Type: Encryption: SSID: Signal Strength: Link Quality: Network Address:	Not Associated N/A Infrastructure N/A MAC Address: 00:E IP Address: 00.0. Subnet Mask: 0.0.4 Gateway: ReNew	:0:4C:01: 0.0 0.0 IP	04:11		
Show Tray Icon			🔲 Disable Adapt	er	
Ready				NUM	T

Step 2.1

The Easy Setup Button (WPS) is a new and easy way to configure the encryption for your wireless network clients. In order to use it, you need to have a router that supports this feature.

If your router doesn't support this feature, continue to Step 2.2.

1. Push the Easy Setup Button (WPS Button) on the Adapter and hold it until the following window pops up.

	T Ou
i-F	i Protected Setup - PBC method
	Wi-Fi Protected Setup - PBC method
	If there is more then one AP on the PBC mode, there will be [Session Overlap]. Please using PIN method or wait for a while push the button again.
	Status : Initial WPS
	Complete :
	Push Button Config (PBC) Cancel

Wi-

2. Push the Easy Setup Button (WPS Button) on the Router. The picture shows Airlink101 AR675W Wireless N Green Router.



3. The router will now start the handshake with the wireless Adapter. The connection will be established within 2 minutes. Continue to Step 2.4.

If the connection is not able to establish, continue to Step 2.2.

Step 2.2 Click the **Available Network** tab of the Wireless Monitor, select the **SSID** (Network Name) of the wireless network that you wish to connect to, and click **Add to Profile**.

General Profile Av	ailable Netwo	ork Status	Statistics	Wi-Fi Protect Setup	
Available Network	k(s)				
SSID	Chan	Encryption	Netwo	ork Authentication	Sig
1 trigger	1	WEP	Unkno	wn	6
1	6	TKIP	WPA P	WPA Pre-Shared Key	
🖁 Airlink	11	TKIP/AES	WPA P	Pre-Shared Key/WPA2 Pre-Shar	. 81
1 doobiedoo	11	TKIP	WPA P	Pre-Shared Key	83
			_		

Step 2.3 Enter the wireless security key into the **Network Key** box if the network you are attempting to connect has wireless security enabled. Click **OK**.

	The second se
Profile Name:	Airlink
Network Name(SSID):	Airlink
Channel:	11 (2462MHz) 🔻
Wireless network secu	urity
This network requires	a key for the following:
Netw	ork Authentication: WPA2-PSK
	Data encryption: AES
ASCII PAS	SPHRASE
Network key:	

Step 2.4 The connection should be now established. Verify that **IP Address**, **Subnet Mask** and **Gateway** have valid numbers assigned to them (instead of all 0's). The Status should be Associated, and there will be green bars next to Signal Strength and Link Quality.

AirLink101 Wireless	Monitor			-	
About(A)					
General Profile Availa	ble Network	Status	Statistics	Wi-Fi Protect Setup	
Status: Speed: Type: Encryption: SSID: Signal Strength: Link Quality: Network Address:	Associated Tx:150 Mb Infrastruct AES Airlink MAC Addre IP Addre Subnet Ma Gatew	l ure ss: 00 ess: 19 sk: 25 ay: 19 ReNev	:E0:4C:01 2.168.1.1 5.255.25 2.168.1.1 w IP	:04:11 02 5.0	86% 100%
Show Tray Icon				Disable Adapt	ter
Ready					NUM

Troubleshooting

If you are experiencing problems with the connection (unable to connect, low signal strength, slow connection speed, not working, unstable wireless connection) you may want to tune your router's signal by changing the channels on the router and/or by adjusting the direction of the antenna(s). You do not need to change the channel on the Adapter; it will automatically pick up the new channel after you reboot the router.

Your router has 11 different channels to choose from. Start from channel 1 and work your way up. Each time you change the channel on the router, make sure that you restart the computer that is connected to the router before trying to connect again. Keep going through the channels until you find one that gives you a stable connection.

For instructions on changing channels, refer to the documentation that comes with the router.

Section 3

Technical Support

E-mail: support@airlink101.com

Toll Free: 1-888-746-3238

Website: www.airlink101.com

Theoretical maximum wireless signal rate derived from IEEE standard 802.11 specifications. 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 rate. Compatibility with 802.11n devices from other manufactures is not guaranteed. Specifications are subject to change without notice. Photo of product may not reflect actual content. All products and trademarks are the property of their respective owners. Copyright ©2010 Airlink101®