# <u>WUBR-170GN</u> Wireless-GN USB Dongle

**User's Manual** 

Version 1.0

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# 1. Package Contents

Before you starting to use this wireless network card, please check if there's anything missing in the package, and contact your dealer of purchase to claim for missing items:

## Package Contents

Please make sure you have the following in the box:

- Wireless-GN USB Dongle
- Protection Cap
- Quick installation guide
- User manual / device driver CDROM

Note: if anything is missing, please contact your vendor

# 2. WLAN Adapter Quick installation Guide

Please follow the following instructions to use Ralink configuration utility to connect to

wireless access point.

## 3. Network Card Installation

1. Insert the USB wireless network card into an empty USB 2.0 port of your computer when computer is switched on.

Never use force to insert the card, if you feel it's stuck, flip the card over and try again.



2. The following message will appear on your computer, click 'Cancel'.

Found New Hardware Wiz	ard
	Welcome to the Found New Hardware Wizard Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission). Read our privacy policy
	Can Windows connect to Windows Update to search for software? O Yes, this time only O Yes, now and <u>e</u> very time I connect a device O No, not this <u>t</u> ime
	Click Next to continue.
	< Back Next > Cancel

- 3. Turn "**On**" your computer. Insert the Driver CD then wait for the Autorun prompt like below.
- 4. If Autorun does not work, please browse the CD content and double click the "Autorun.exe".
- 5. Click the "Driver" for beginning the installation.
- 6. Click "Next" and then follow the instructions on the screen to continue the installation.



7. You can choose the configuration tool used to configure the wireless network card here. It's recommended to select 'Ralink Configuration Tool', which provides fully access to all function of this wireless network card. If you prefer to use the wireless configuration tool provided by Windows XP or Vista, please select 'Microsoft Zero Configuration Tool', then click 'Next'.

If you see 'Found New Hardware' message again, please ignore it and wait.

Ralink Wireless LAN - Instal	IShield Wizard	×
Setup Type Select the setup type that best :	suits your needs.	
	Select Configuration Tool	
	<ul> <li>Ralink Configuration Tool</li> <li>Microsoft Zero Configuration Tool</li> </ul>	
Ralink		
Install Shield	< Back Next > Cancel	1

8. When you see this message, please click 'Finish' to complete the driver installation process.

Ralink Wireless LAN - Install	hield Wizard	
Ready to Install the Program The wizard is ready to begin insta	illation.	
	Click Install to begin the installation	
Ralink	If you want to review or change any of your installation settings, click Back. Click Cancel to exit th wizard.	ie.
InstallShield	< Back Install Cancel	

# 4. Connect to Wireless Access Point

**1.** After installation is complete, wireless configuration utility will be shown as an icon at the lower-right corner of your windows desktop. Please click the icon by right mouse key, and select 'Launch Config Utilities'.



2. Configuration utility will scan for wireless access points automatically, and all found access points will be displayed. Please select an access point you wish to connect, and click 'Connect'.

If the wireless access point you want to connect does not show here, please click 'Rescan'

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	Channel >>	•				Signal	Strength 2 >> 0%		
	Authentication >>	•				Noise	Strength >> 0%		
	Encryption >>	•							
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	Default Gateway >>				n roughput >	· ·	29.664 Kbps		
		— нт —			Receive				
	PW/ web (5		SUD0 xx in fa		Link Speed :	>>	MdX		
	GI >> n/a	MCS >> n/a	SNR1 >> n/a		Throughput	>>	89.036 Kbps		

3. If the wireless access point uses encryption, you have to input WEP passphrase or WPA preshared key. Please ask the owner of the wireless access point you want to connect, and input the correct passphrase / preshared key here, then click 'OK'. If the value you inputted here is wrong, you will not be able to connect to wireless access point.

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#### Authentication type is selected automatically, please don't change it.

4. If the wireless access point is successfully connected, you'll see a "Status' (SSID and MAC address of the wireless access point or wireless device you connected to) message displayed at the lower-left corner of wireless configuration utility window. Click 'X' to exit.

RaUI									
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GIANT		6	69	9	100%				•
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Authentication >:	> Open					Noise	Strength >> 26%		
Encryption >:	> WEP								
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RaUI									
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