LR802UKN2-B

User's Manual

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Windows Vista

Driver Installation

1. For installing the Wireless LAN Card driver, go to the directory where the Wireless Adapter Installation stored, then double-click the **Setup Program**



to begin the installation.

(Exsample:

IS_AP_STA_RT2870_D-3.2.9.0_VA-3.2.9.0_W7-3.2.9.0_RU-4.1.7.0_AU-4.1.3.0 _042412_1.5.19.0WP_Free.exe)

 Ralink Wireless Network Card Setup Wizard will install the driver on your system. Select "I accept the terms of the license agreement" and then click "Next" to accept the License Agreement.



3. Select "Install driver and Ralink WAN Utility" and then click "Next".



4. Click "**Install**" to begin the driver installation.



5. The Ralink Wireless LAN driver is installing. Please wait.



6. The installation is now complete. Please click "Finish".

Ralink Wireless LAN - InstallShield	J Wizard
	InstallShield Wizard Complete
	The InstallShield Wizard has successfully installed Ralink Wireless LAN. Click Finish to exit the wizard
Ralink	
Installighted	<back cancel<="" td=""></back>

7. When you complete the installation, the utility icon will appear on the system tray (2000 3:20 AM). You could double-click it to configure wireless network settings.

Uninstalling the Wireless LAN Card

 For uninstalling the Wireless LAN Card, please go to: Start → All Programs → Ralink Wireless under Windows environment. Then click "Uninstall – RT2870".



2. **Ralink Wireless LAN Setup Wizard** prepares to uninstall the driver on your system. Please wait.

Z	Ralink Wireless LAN Setu which will guide you throu wait.	p is preparing the Instal gh the rest of the setup	Shield Wizard, process. Please
-			Cancel

3. Click "Yes" to uninstall the Wireless LAN Card driver and utility.



4. Wait for removing the driver and utility.



5. The driver uninstall complete, please click "Finish".

Ralink Wireless LAN - InstallShield	Wizard
	Uninstall Complete
	InstallShield Wizard has finished uninstalling Ralink Wireless LAN.
Ralink	
Instekönlető	Cancel

Configuring the Wireless LAN Card

Double-click the utility icon in your system tray to begin the utility configuration.

Connecting to an existing network

1. Select icon², all available Access Points would be listed.

Click on the desired Access Point, and click icon

Ralink		1	Available Networks		×
SSID Rate Channel	> IP Address > Mask	6F ADSL EDIMAX-BR6504N IPX_3Com Jason's MacBook Air Q2 Q4 RD-Test1	砂 1 砂 6 砂 5 砂 11 砂 11 砂 3 砂 11 砂 11		100% 100% 13% 89% 73% 63% 31%
		SSID ADSL MAC Address 00-21-91-	Authentic 08-63-CB Encryption	ation Open n WEP	((°))

2. If you connect to a secured network please type the network security key or

passphrase and then click "*" to connect.

	Available Networks X
SSID Rate IP Address Channel Mask	6F 1 1 1 1 10% ADSL 6 5 9 1 10% EDIMAX-BR650-4N 6 5 9 1 100% IPX_3Com 11 5 9 13% 13% Jason's MacBook Air 11 5 9 89% Q2 4 3 5 73%
Profile Settings	RD-Test1 1 1 9 9 1 47 31%
	SSID ADSL Authentication Open MAC Address 00-21-91-08-63-CB Encryption WEP

Windows 7

Driver Installation

1. For installing the Wireless LAN Card driver, go to the directory where the Wireless Adapter Installation stored, then double-click the **Setup Program**



5.47.5TA HT2010 0-32280 VA-32280 VH-329 0.81041370 AU-4130 (M4322) 51310 WF Free
to begin the installation.

(Exsample:

IS_AP_STA_RT2870_D-3.2.9.0_VA-3.2.9.0_W7-3.2.9.0_RU-4.1.7.0_AU-4.1.3.0 _042412_1.5.19.0WP_Free.exe)

 Ralink Wireless Network Card Setup Wizard will install the driver on your system. Select "I accept the terms of the license agreement" and then click "Next" to accept the License Agreement.

	End-User License Agreement	1
	RALINK Software for Windows XP/Vista/Win7 Copyright (C) RALINK TECHNOLOGY CORP. All Rights Reserved.	в
Ralink	Thank you tor purchasing and/or using HALINK product. Please read this End/User Licens Agreement ("Agreement") carefully and agree to comply with the terms of this Agreement before downloading, installing, copying or using this Software in Whole or in part, you agree to be bound by the terms of this Agreement. SOFTWARE LICENSE All the rights and interests of the Software belong to Ralink. The Software is protected by applicable copyinght laws and international copylight treaties, as well as other intellectual property laws and treaties. The Software is licensed, not sold. 1. GRANT OF LICENSE. This Agreement grants you the following rights: [1] Installation and Use. You may install and use an unlimited number of copies of the Software. [2] Reproduction and Distribution: You may reproduce and distibute an unlimited number of copies of the Software; provided that each copy shall be a true and complete copy, includi	9 _
	I accept the terms of the license agreement	nt

3. Select "Install driver and Ralink WAN Utility" and then click "Next".



4. Click "**Install**" to begin the driver installation.



5. The Ralink Wireless LAN driver is installing. Please wait.



6. The installation is now complete. Please click "Finish".

talink Wireless LAN - InstallShiel	d Wizard
	InstallShield Wizard Complete
	The InstallShield Wizard has successfully installed Ralink Wireless LAN. Click Finish to exit the wizard
Ralink	
Installished	<back< td=""></back<>

Uninstalling the Wireless LAN Card

 For uninstalling the Wireless LAN Card, please go to: Start → All Programs → Ralink Wireless under Windows environment. Then click "Uninstall – RT2870".



2. **Ralink Wireless LAN Setup Wizard** prepares to uninstall the driver on your system. Please wait.



3. Click "Yes" to uninstall the Wireless LAN Card driver and utility.

	InstallShield Wizard		
Ralink	Wireless LAN - InstallShield Wizard	ł	×
Doy	you want to completely remove the	selected application and all of	its features?
		Yes	No

4. Wait for removing the driver and utility.



5. The driver uninstall complete, please click "Finish".

Ralink Wireless LAN - InstallShield	Wizard
	Uninstall Complete
	InstallShield Wizard has finished uninstalling Ralink Wireless LAN.
2	
S Ralink	
	Leninova 1
Installähield	< Back Finish Cancel

Configuring the Wireless LAN Card

Double-click the utility icon in your system tray to begin the utility configuration.

Connecting to an existing network

1. Select icon, all available Access Points would be listed.

Click on the desired Access Point, and click icon

	1) 2 × 🔁 🗄	Avai	lable Net	tworks			×
SSID Rate Channel Mask	6F ADSL ASUS EDIMAX-BR6504N Jason's MacBook Air MIMO Q2 Q4 RD-Test1 SMC TPE-Free WIFLY AP Information SSID ADSL	000000000000000000000000000000000000000	1 6 11 6 3 11 11 6 2 2 2	b b b b b b b b b b b b b b b b b b b	1 47	100% 100% 2% 100% 2% 89% 73% 52% 2% 18% 18%	**)

""

2. If you connect to a secured network please type the network security key or

passphrase and then click "**" to connect.

	Available Networks X
SSID Rate Channel	6F 1 D 1 100% ADSL 6 5 9 6 100% ASUS 11 5 18% 18% EDIMAX-BR6504N 6 5 9 14 2% Jason's MacBook Air 11 5 100% 100% MIMO 6 5 9 2%
Profile Settings X Default Key Key 1	Q2 Ø 3 1 89% Q4 Ø 11 73% RD-Test1 Ø 11 9 1 52% SMC Ø 6 9 2% TPE-Free Ø 2 9 18% WIFLY Ø 2 9 18%
Key Format Hex(10 or 26 hex digits)	AP Information SSID ADSL Authentication Open MAC Address 00-21-91-08-63-CB Encryption WEP

Windows XP SP3

Driver Installation

1. For installing the Wireless LAN Card driver, go to the directory where the Wireless Adapter Installation stored, then double-click the **Setup Program**





to begin the installation.

(Exsample:

IS_AP_STA_RT2870_D-3.2.9.0_VA-3.2.9.0_W7-3.2.9.0_RU-4.1.7.0_AU-4.1.3. 0_042412_1.5.19.0WP_Free.exe)

 Ralink Wireless Network Card Setup Wizard will install the driver on your system. Select "I accept the terms of the license agreement" and then click "Next" to accept the License Agreement.



3. Select "Install driver and Ralink WAN Utility" and then click "Next".



4. Click "Ralink Configuration Tool" and then click "Next".



5. Click "**Install**" to begin the driver installation.



6. The Ralink Wireless LAN driver is installing. Please wait.



7. The installation is now complete. Please click **"Finish"**.

Ralink Wireless LAN - InstallShield Wizard						
	InstallShield Wizard Complete					
The InstallShield Wizard has successfully installed Ralink Wireless LAN. Click Finish to exit th wizard.						
200						
- Ralink						
İnstellähiret	< Back Finish Cancel					

If you have installed the Windows XP Service Pack 2. You can use the
 Windows Zero Configuration Tool for Wireless Configuring. Please refer
 the Windows XP User's Guide.

When you complete the installation, the utility icon will appear on the system tray (¹⁰). You could double-click it to configure wireless network settings.

Uninstalling the Wireless LAN Card

 For uninstalling the Wireless LAN Card, please go to: Start → All Programs → Ralink Wireless under Windows environment. Then click "Uninstall – RT2870".

Administra	ator	
	🞯 Set Program Access and Defaults	
	😻 Windows Catalog	
Dutlook Express	🌯 Windows Update	7.
	🕵 Microsoft Update	
💋 MSN	accessories	
Suis dans Mada Ba	🛅 Games	
	🛅 Startup	Salid and the second
Windows Messenger	🍯 Internet Explorer	
9	🐋 MSN	
Windows Update	🗐 Outlook Express	·
	칠 Remote Assistance	
Tour Windows XP	🕑 Windows Media Player	
Files and Settinos Tra	🔏 Windows Messenger	
🥶 Wizard	🚳 Windows Movie Maker	All the second second
	HyperSnap-DX	· CALIFORNIA CONTRACTOR
All Programs 🜔	💼 Ralink Wireless	Ralink Wireless Utility
	💋 Log Off [0] Turn Off Campu	Uninstall - RT2870

2. **Ralink Wireless LAN Setup Wizard** prepares to uninstall the driver on your system. Please wait.

InstallS	hield Wizard
Z	Ralink Wireless LAN Setup is preparing the InstallShield Wizard, which will guide you through the rest of the setup process. Please wait.
	Cancel

3. Click "Yes" to uninstall the Wireless LAN Card driver and utility.

	InstallShield Wizard
R	alink Wireless LAN - InstallShield Wizard
	Do you want to completely remove the selected application and all of its features?
	Yes No

4. Wait for removing the driver and utility.

Ralink Wireless LAN - Insta	IShield Wizard	×
Setup Status		
	The InstallShield Wizard is removing Ralink Wireless LAN	
Ralink	Please Wait	2
InstallShield	Cancel	2

5. The driver uninstall complete, please click "Finish".



Configuring the Wireless LAN Card

Double-click the utility icon in your system tray to begin the utility configuration.

((p)

to connect.

Connecting to an existing network

1. Select icon², all available Access Points would be listed.

Click on the desired Access Point, and click icon

Ralink	Available Networks				
7000		6F (6 1	B 9 D 1	100%
SSID		ADSL I	6		100%
Rate	IP Address	ASUS I	0 11	0901	42%
		default l	<u>ю</u> п	0904	18%
Channel	A Mask	DRHWANG I	0 11	6901	2%
MCM		EDIMAX-BR6504N	6	0904	100%
		hinet l	0 1	69	2%
	and the second	home AP3	11	13 9 61	13%
State of the second	and the second sec	IPX_3Com	0 11	69	13%
	and the second se	Jason's MacBook Air	11	69 1	100%
	and the second division of the second divisio	Jenny_1	6 1	6904	2%
		MIMO 8	6 6	69 1	31%
		Q2 1	63	6 1	57%
and the second second		Q3 I	6 5	6 1	73%
		Q4 I	11	6	57%
A DECK OF A DECK		AP Information	<u></u>		
		SSID ADSL	Aut	nentication Open	(())
		MAC Address 00-21-91-08	-63-CB End	yption WEP	
	STEAL AND			1940637211 (SOBTA)	

2. If you connect to a secured network please type the network security key or passphrase and then click "**", to connect.

Ralink		1	Avail	able Net	works			×
SSID Arate Channel	≱ 12ª Address \$ Mask	6F ADSL ASUS default DRHWANG EDIMAX-BR6504N	0000000	1 6 11 11 11 6	09 09 09 09 09		100% 100% 42% 18% 2% 100%	
= + +	Profile Settings	hinet home AP3 IPX_3Com Jason's MacBook Air	0000	1 11 11 11	09	() []	2% 13% 13% 100%	
Default Key Key Format	Key 1	Jenny_1 MIMO Q2 O3	0000	1 6 3	09	1 to	2% 31% 57% 73%	
WEP Key	*******	Q4 AP Information SSID ADSL MAC Address 00-21-91	<u>ю</u> -08-63-	11 Aut	b hentication ryption	Open WEP	57%	P

Federal Communication Commission Interference Statement

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.

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Note: The country code selection is for non-US model only and is not available to all US model. Per FCC regulation, all WiFi product marketed in US must fixed to US operation channels only.

This device is intended only for OEM integrators under the following conditions:

- 1) The antenna must be installed such that 20 cm is maintained between the antenna and users, and
- 2) The transmitter module may not be co-located with any other transmitter or antenna.

As long as 2 conditions above are met, further transmitter test will not be required. However, the OEM integrator is still responsible for testing their end-product for any additional compliance requirements required with this module installed

IMPORTANT NOTE: In the event that these conditions <u>can not be met</u> (for example certain laptop configurations or co-location with another transmitter), then the FCC authorization is no longer considered valid and the FCC ID <u>can</u> <u>not</u> be used on the final product. In these circumstances, the OEM integrator will be responsible for re-evaluating the end product (including the transmitter) and obtaining a separate FCC authorization.

End Product Labeling

This transmitter module is authorized only for use in device where the antenna may be installed such that 20 cm 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: **RUJ-LR802UKN2-B**". The grantee's FCC ID can be used only when all FCC compliance requirements are met.

Manual Information To the End User

The OEM integrator has to be aware not to provide information to the end user regarding how to install or remove this RF module in the user's manual of the end product which integrates this module.

The end user manual shall include all required regulatory information/warning as show in this manual.