USB Wireless Adaptor User Manual

— Network Card Installation

Please follow the following steps to install your new wireless network card:

- 1. Insert the USB wireless network card into an empty USB2.0 port of your computer when computer has power on. Never use force to insert the card, if you feel it's stuck, flip the card over and try again.
- 2. Insert device driver CD into the CDROM drive of your computer, double click the 'Setup.exe' icon and run the 'Setup.exe' program.



Setup. exe

3. Select 'I accept the terms of the license agreement', and then click 'Next';



4. Select the setup type that best suits your needs, 'Install driver and Ralink WLAN Utility' are recommended.



5. Click 'Next', show the 'Select Configuration Tool' dialogue, you can manage this wireless adapter both by Ralink Configuration Tool and Microsoft Zero Configuration Tool;



6. Click 'Next', and the installation is in process, .

Ralink Wireless LAN - Install	Shield Wizard 🛛 🕅 🗙
Setup Status	
Setup Status	The InstallShield Wizard is installing Ralink Wireless LAN Installing C:\\Ralink\RT2870 Wireless LAN Card\SoftAP\APCONFIGENG.chm
Installahied	Cancel

7. Finally, click 'Finish' to finish the driver installation

talink Wireless LAN - Install	Smeld Wizard
	InstallShield Wizard Complete
	The InstallShield Wizard has successfully installed Ralink Wireless LAN. Click Finish to exit the wizard.
Ralink	
nstalishield.	< Back Finish Cancel

1. After installation has finished, it will try to connect to any unencrypted wireless access point automatically. If you want to connect a specific wireless access point, or the access point you wish to connect uses encryption, you have to configure the wireless network card and input the correct password to get connected to the wireless access point. Open the Utility form 'Start', just like this:

All Programs 🌔 🛅 Ralink W	eless 🔹 🕨 🎘 Ralink Wireless Utility
	Uninstall - RT2870

2. Scan available wireless access point. Scan results will display in the 'Network' zone. If you can't find the access point you wish to connect here, click the 'Refresh' button, until you can find your wireless access point.

	Profile	Network	Advanced	Statistics	WMM	WPS	SSO	ссх	
So	orted by >>	🙆 SSID	🙆 Ch	-) Signal		Show dBr	n	
					.ist >>				
	458G		K 🕹 9	- 🕒 🧧 🔲 🌢	3 23%				
	MERCURY_64FB	3C	6 з	B 🛛 🗊	99%				
	MTN-marketing		6 8	🕒 🤁 🚺 ʻ	26%				
	Tang's-WR-D22r	ı	6	- 🖪 🤁 🚺 ʻ	68%				
	Tang's-WR-UFO	22n(MTN)	6 4	- 🖪 🖸 🖞	37%				
	Rescan	Add to Prof	ïle Cor	nect					
and the second second			interest interesting					×	
	Status >	MERCURY_	64 <> 00-21	-27-64-FB-3E		Link Qua	lity >> 100%		
						Signal Strei	ngth 1 >> 100%		
	Extra Info >	 Link is Up 	[Tx Power >>:1	00%]					
	Channel >	> 3 <> 2422	2 MHz; central	channel : 5					
A	uthentication >	> Open							
	Encryption >	NONE			Transmit				
1	Network Type >	 Infrastruct 	ture		Link Speed	i >> 150.0 Mbps	Мах		
	IP Address >	> 192.168.16	5.100						
	Sub Mask >	> 255.255.25	55.0		Throughput	: >> 0.000 Kbps	6.656		
Def	ault Gateway >		5.1		Receive		Kbps		
		—— HT —				d >> 81.0 Mbps	Max		
ВV	V>> 40		SNR0 >> 22						
	il>> short MC	S>> 7	SNR1 >> n/a		Throughpu	t >>19.208 Kbps	22.672		
G							Kbps		

3. Choose the wireless access point's SSID, and click 'Connect'. If the AP is encrypted, you should have to type the keys;

== Profile	Network	Advanced	Statistics	WMM	WPS	SSO	ссх	
Sorted by >>	🥝 SSID	🖉 Ch	annel 🛛 🥥 ————— AP Li	Signal st >>		Show dBm	1	
458G		6 8	🕒 🤁 🚺 🕄	23%				
MERCURY_64F	B3C	1	🕒 🥑 🚺	99%				
MTN-marketin	g	6 в	6907	26%				
Tang's-WR-D2	2n	6	6909					
Tang's-WR-UF	O22n(MTN)	\$	b g 🛭 🕤	37% 📕				
Rescan	Add to Pro	file Cor	inect				×	
Auth, \Encry,	802,1)	: ٧	/API					
Authen	tication >>	Open	▼ E	ncryption >>	WEP 🖣	Use 🗌 Use	802.1X	
WPA Presha	ared Key >>							
Wej	p Key							
0	OKey#1	Hex	-					
•	🕽 Key#2	Hex	•					
•	🔵 Key#3	Hex	-					
(🔵 Key#4	Hex	-					
			ОК	Cancel				

4. After you have connected to the wireless access point successfully, you can get the detail information of connected access point, such as status, IP address, speed and so on.

Status >> MERCURY_64 <> 00-21-27-64-FB-3E Extra Info >> Link is Up [Tx Power >>:100%]		Link Quality >> 100% Signal Strength 1 >> 100%		
Channel >>	3 <> 2422 MHz; central channel : 5			
Authentication >>	Open			
Encryption >>	NONE	Transmit		
Network Type >>	Infrastructure	Link Speed >> 150.0 Mbps		
IP Address >>	192.168.16.100			
Sub Mask >> 255.255.255.0 Default Gateway >> 192.168.16.1		Throughput >> 0.000 Kbps 0.192		
	HT	Link Speed >> 81.0 Mbps		
BW >> 40	SNR0 >> 20			
GI >> short MCS	>> 7 SNR1 >> n/a	Throughput >>19.840 Kbps 19.840 Kbps		

FCC STATEMENT

1. 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.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC ID: ZPHEP-8515

NOTE: 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 or more 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 RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

"To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter."