

USB Wireless Adapter

Quick Installation Guide

802.11AC Dual-Band Wi-Fi USB Adapter

Model: EP-AC1619

Shenzhen EDUP Electronics Technology Co.,Ltd.

Note: This Manual based on Windows7

01. Put in the CD and find windows file “windows (xp,vista,win7,win8,win10)” and Setup.exe.

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02. Double click Setup.exe file, Software begin to initialization,then click the “Next”.There shows the installation progress.

REALTEK Wireless LAN Software - InstallShield Wizard

Preparing Setup

Please wait while the InstallShield Wizard prepares the setup.

REALTEK Wireless LAN Software Setup is preparing the InstallShield Wizard, which will guide you through the rest of the setup process. Please wait.

Cancel

03. Do not interrupt installation, Click “finish” to finish the driver installation.The computer automatically restart.

REALTEK USB Wireless LAN Driver and Utility

Setup Status

REALTEK USB Wireless LAN Driver and Utility is configuring your new software installation.

InstallShield

Now installing REALTEK USB Wireless LAN Driver

04.Plug the Wireless USB Adapter into the USB port of your PC

Wireless connection (two ways to realize Wireless connection 1 :

05.Click Icon in the Windows system tray, which locates in the bottom-right corner of your computer screen or double click , and pops up a message and click“Available Network” Double-click the utility icon or right click the icon ,and the Wireless Network Connection window appears then double click the SSID you preferred.

REALTEK USB Wireless LAN Utility

Available Network

Available Network(s)

Channel Encryption Network Authentication Signal Type SSID

1 AES WPA2 Pre-Shared Key 26% Infrastructure 6A

2 AES WPA2 Pre-Shared Key 76% Infrastructure 6A

3 EDUPWIFI 1 WPA2 AES WPA Pre-Shared Key 100% Infrastructure 6A

4 AES WPA2 Pre-Shared Key 58% Infrastructure 1C

5 WISETIGER2G 11 AES WPA2 Pre-Shared Key 44% Infrastructure 8B

6 EDUPAP 13 TKIP WPA2 Pre-Shared Key 56% Infrastructure 8B

Refresh Add to Profile

Note Double click on item to join/create profile.

Show Tray Icon Radio Off Disable Adapter Virtual WiFi allowed

Type the encryption key that you wrote down earlier in both the Network key and Confirm network key boxes, and then click “ok”.

REALTEK USB Wireless LAN Utility

Available Network

Wireless Network Properties

Profile Name: EDUPWIFI

Network Name(SSID): EDUPWIFI

Channel: 1 (2412MHz)

Wireless network security

The network requires a key for the following:

Network Authentication: WPA2-PSK

Data encryption: AES

Key Index (Selected): 1

Network key: *****

Confirm network key: *****

OK Cancel

Show Tray Icon Radio Off Disable Adapter Virtual WiFi allowed

REALTEK USB Wireless LAN Utility

General

Status: Associated

Speed: Tx:300 Mbps Rx:300 Mbps

Type: Infrastructure

Encryption: AES

SSID: EDUPWIFI

Signal Strength: 100%

Link Quality: 100%

Network Address:

MAC Address: 8B4E062D0FDF

Microsoft Virtual WiFi Miniport Adapter

IP Address: 0.0.0.0

Subnet Mask: 0.0.0.0

Gateway: 192.168.1.1

Realtek RTL8192CU Wireless LAN 802.11n USB 2.0 Network Adapter

IP Address: 192.168.1.100

Subnet Mask: 255.255.255.0

Gateway: 192.168.1.1

Refresh IP

Show Tray Icon Radio Off Disable Adapter Virtual WiFi allowed

Bluetooth

Customize...

06. Click Icon which locates in the bottom-right corner of your computer screen,click the wireless network list and choose the SSID you preferred. and double click (Or click “Connect”).

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Not connected

Connections are available

Wireless Network Connection 2

EDUPWIFI

Connect

EDUP-2.4G

WISETIGER2G

WISETIGER24G

RT2602

EDUP-5.8G

EDUP2G

Open Network and Sharing Center

Type the encryption key and then click “ok”.

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Connect to a Network

Type the network security key

Security key: *****

Hide characters

OK Cancel

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Compliance Information

FCC/ISED Compliance Notice

This device complies with Part 15 of the FCC Rules andISED licence-exempt RSS standard.

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 maycause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance couldvoid the user’s authority to operate the equipment.

Cet appareil est conforme à la partie 15 des règles de la FCC et à la norme RSS exonérée de licenceISED.

L’opération est soumise aux deux conditions suivantes:(1)cet appareil ne peut pas causer d’interférences nuisibles, et (2) cet appareil doit accepter toute interférence reçue, y compris les interférences qui peuvent causer un fonctionnement indésirable.

Toute modification ou modification non expressément approuvée par la partie responsable de la conformité pourrait annuler l’autorisation de l’utilisateur d’utiliser l’équipement.

This device 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

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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.

Specific Absorption Rate (SAR) information

SAR tests are conducted using standard operating positions accepted by the FCC/ISED with the adapter transmitting at its highest certified power level in all tested frequency bands, although the SAR is determined at the highest certified power level, the actual SAR level of the adapter while operating can be well below the maximum value, in general, the closer you are to a wireless base station antenna, the lower the power output.

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Before a new model adapter is available for sale to the public, it must be tested and certified to the FCC/ISED that it does not exceed the exposure limit established by the FCC/ISED. Tests for each adapter are performed in positions and locations as required by the FCC/ISED.

For body worn operation, this adapter has been tested and meets the FCC/ISED RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the handset a minimum of 5 mm from the body.

Les tests SAR sont effectués à l’aide de positions de fonctionnement standard acceptées par la FCC / ISED, l’appareil transmettant à son niveau de puissance certifié le plus élevé dans toutes les bandes de fréquences testées, bien que le SAR soit déterminé au niveau de puissance certifié le plus élevé, le niveau de le fonctionnement peut être bien inférieur à la valeur maximale. En général, plus vous êtes proche d’une antenne de station de base sans fil, plus la puissance délivrée est faible.

Avant qu’un nouveau dispositif ne soit disponible à la vente au public, il doit être testé et certifié par la FCC / ISED qu’il ne dépasse pas la limite d’exposition fixée par la FCC / ISED.

Des tests sont effectués pour chaque dispositif dans des requis par la FCC / ISED.

Pour un usage sur le corps, cet appareil a été testé et respecte les directives d’exposition RF de la FCC / ISED lorsqu’il est utilisé avec un accessoire conçu pour ce produit ou avec un accessoire ne contenant pas de métal et positionnant le combiné à 5 mm minimum. corps.

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