

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.

1

2

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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

General | Profile | Available Network | Status | Wi-Fi Protect Setup | Virtual WiFi

Available Network(s)

SSID	Channel	Encryption	Network Authentication	Signal	Type	BS
AndroidAP	1	AES	WPA2 Pre-Shared Key	26%	Infrastructure	6A
Chualat-chAE	1	AES	WPA2 Pre-Shared Key	76%	Infrastructure	6A
EDUP-WIFI	1	WPA2/AES	WPA2 Pre-Shared Key	100%	Infrastructure	6A
WISER-TIGER2G	4	AES	WPA2 Pre-Shared Key	58%	Infrastructure	1C
WISERTIGER24G	11	AES	WPA2 Pre-Shared Key	44%	Infrastructure	8B
EDUP-AP	13	TKIP	WPA2 Pre-Shared Key	56%	Infrastructure	EB

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

General | Profile | Available Network | Status | Wi-Fi Protect Setup | Virtual WiFi

Available 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 | Profile | Available Network | Status | Wi-Fi Protect Setup | Virtual WiFi

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: 8B:4E:06:2D:DF:D8

Microsoft Virtual WiFi Miniport Adapter

IP Address: 0.0.0.0

Subnet Mask: 0.0.0.0

Gateway: 0.0.0.0

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

Note:if there is no icon , please find it in the on right buttom,it have been hide as following

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”).

Not connected

Connections are available

Wireless Network Connection 2

EDUPWIFI

EDUP-2.4G

WISERTIGER2G

WISERTIGER24G

RT2602

EDUP-5.8G

EDUP2G

Open Network and Sharing Center

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Type the encryption key and then click “ok”.

Connect to a Network

Type the network security key

Security key: *****

Hide characters

OK Cancel

are designed to provide reasonable protection against harmful interference in a residential installation.This equipment generates, uses and can radiated 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.

Before a new model adapter is a 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.