EC20/EC25 Connect to Internet Simple Operation Manual

Make sure the switch is in the position of "USB"

Model Name	EC25-AUX
Frequency Band	1/8/3/7/20/28
Dimension	80.45*42*13.5mm
Weight	27g
Color	Gray
Operation Voltage	5V
maximum out put power	10W
Manufactory	Huizhou Skyline Intelligent Technology Co., Ltd.
Accessory	HUB（ optional）
Type C USB	None
LED	LED Power and Signal LED Indicators
Operating Temp	☐-0℃ to +40℃: ☐-0℃ to +35℃ (for indoor use only): ☒XOther: Min.:-40℃ to Max.:70℃

Network Card LED Status:
1.No Card Inserted, Power-On State（Red LED Steady On, Blue LED Steady On）
2.Power-On and Card Inserted, Network Searching State（Red LED Steady On , Blue LED Steady On）
3.Power-On and Card Inserted, Successful Network Connection Status（Red light is steady on, blue light is flashing continuously）

Usage steps			
	Ensure the product nameplate is facing downward	Align the card’s metal contact points with the SIM card’s PIN connectors	Gently insert the SIM card into the 4G Dongle until fully seated
			
	Insert the USB connector into a computer or USB hub port		

Install 4G module driver

1. Before installing the 4G module driver, please confirm that the 4G module has been inserted on the PC USB, and the antenna and SIM card have been inserted.

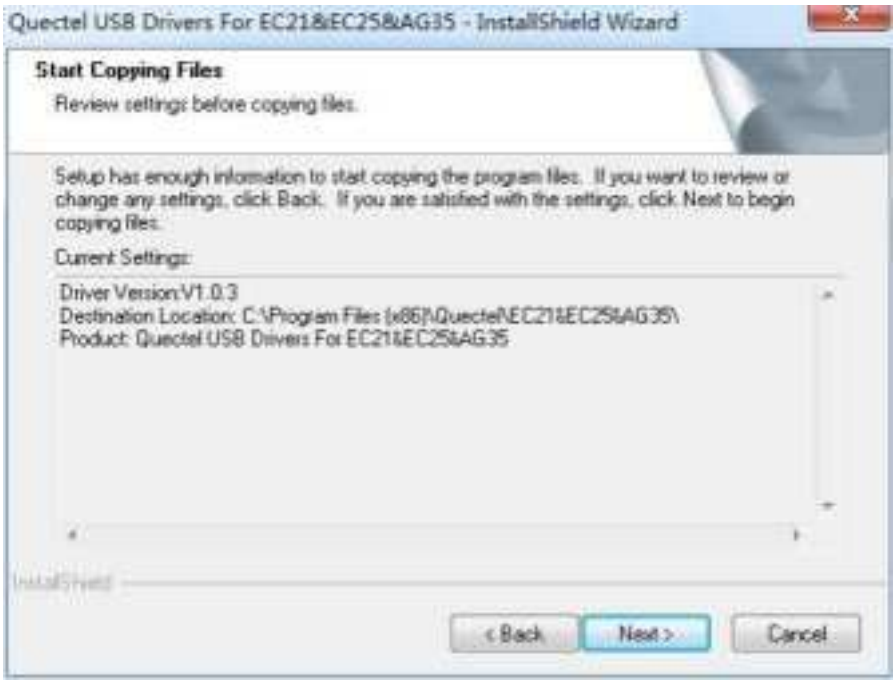
2. Download the driver, and click the “setup.exe” file to install the driver.

3. After clicking the setup.exe file, the driver installation window will pop up, as shown in image1:

（image1）

Do not change the installation path and click "Next" to install.

4. After the Image2 window appears, continue to click "Next" to install

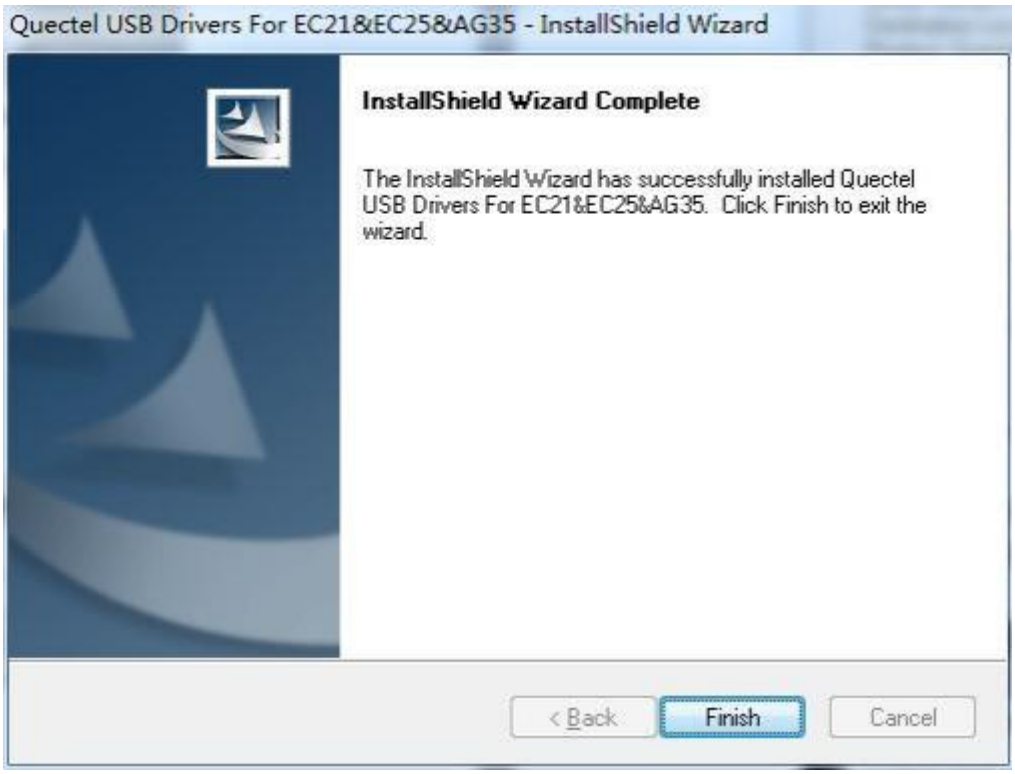


（image2）

When the window as shown in image3 appears, make sure to check the options in the red box, that is, to choose to always trust, otherwise it will cause the driver installation to fail.

（image3）

5. When the window shows the image of image4, it means that the driver has been installed. Click the "Finish" button to exit the installation 4G module driver installation interface



（image4）

Virtual network card dial -up online

In the Windows operating system, there are two commonly used dial -up methods, one is the virtual network card dial -up online, and the other is to use the dial -up software that comes with Windows to create a MODEM dial -up connection. Briefly introduce the use of virtual network card dial -up Internet access

1. Move the mouse to the network connection icon display area in the lower right corner of the Windows taskbar. Click the network connection icon to appear the window as shown in Image5

（image5）

2. Move the mouse to the "中国电信" (SIM card operator) that appeared in image6, and click "Connect".

（image6）

3. For the first time to using, the window as shown in image7 may appear (Most operators' SIM cards already have the default data, and will not jump out of this window)

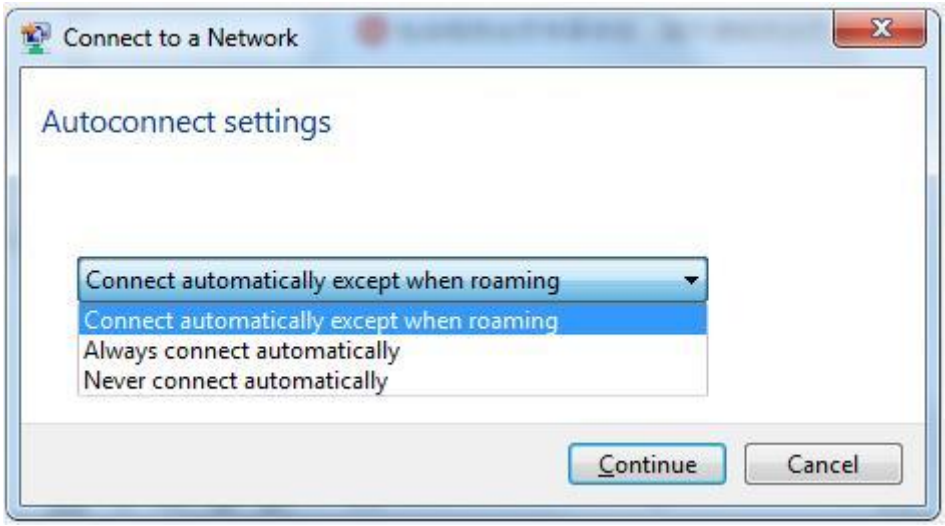
（image7）

If this window appears, enter the corresponding dial -up parameters of the SIM card operator, as shown in Image8

（image8）

As shown in Image8, after entering the parameters, click "Continue" to perform the next step

4. At this time, a window of "Automatic Connection Settings" will pop up, as shown in image9, please select the corresponding options according to actual needs, and then click "Continue" to complete all operations of the virtual network card dial -up online access to the Internet.



（image9）

Note: Because some data cards are divided into different fees from roaming and non -roaming, it is recommended to choose "Connect automatically except when roaming"

FCC Requirement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
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 transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
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.

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

FCC SAR statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End user must follow the specific operating instructions for satisfying RF exposure compliance.
The device is designed to meet the requirements for
exposure to radio waves established by the Federal Communications
Commission (USA). These requirements set a SAR limit of 1.6 W/kg
averaged over one gram of tissue. The highest SAR value reported under
this standard during product certification for use when properly worn on the body is 0.878 W/kg