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## Table of Contents

Getting to Know Your EC168.....	1
Requirements for the Computer.....	2
Installation/Removal Guide.....	2
Safety Information.....	4

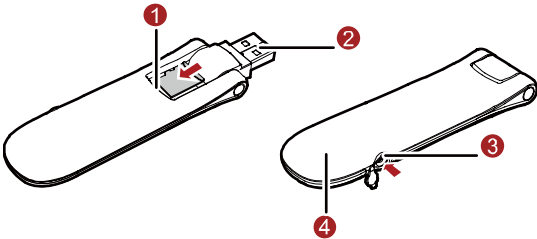
**Thank you for choosing Huawei EC168 EV-DO Rev.A Rotatable USB Stick (hereinafter referred to as the EC168). With the EC168 USB Stick, you can access the Internet through Alltel's wireless network at a high speed.**

**Note:**

This manual describes the appearance, installation and removal of the EC168. For the operation of the management program, refer to the *User Manual*.

## Getting to Know Your EC168

The following figure shows the appearance of the EC168. It is only for your reference. The actual product may differ.

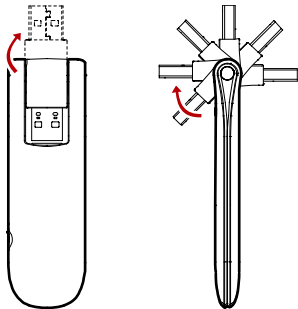


**1 Micro SD card slot**

Holds the microSD™ card.

**2 Rotatable USB connector**

Connects to the USB interface of the PC.



### **3 RF Output Power Port**

Connects the RF cable.

### **4 Indicator**

It indicates the status of the EC168.

- On: The EC168 is powered on.
- Blinking once every 2s: The EC168 is searching the network or the network is not found.
- Blinking twice every 2s: The network is found.
- Blinking once every 0.2s: The EC168 is engaged in a call or a data service.

## **Requirements for the Computer**

To use the EC168, the computer must meet the following requirements:

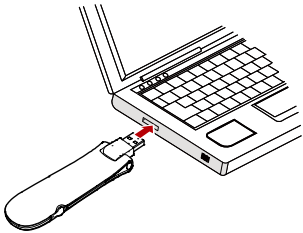
- Standard USB interface.
- Windows XP SP2, Windows Vista.
- Your computer's hardware system should meet or exceed the recommended system requirements for the installed version of OS.
- Resolution for the display: 800 × 600 or above.

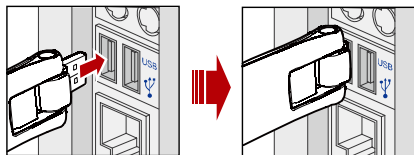
## **Installation/Removal Guide**

On different operating systems (OSs), the installation and removal procedures may differ. Follow the system prompts during operation.

### **Connecting the EC168 with a Personal Computer (Windows)**

Plug the EC168 into the USB interface of the PC.





## Installing the EC168 QuickLink Mobile Connection Manager

1. Connect the EC168 with the PC.
2. The OS automatically detects and recognizes new hardware and starts the installation wizard.
3. Follow the prompts of the installation wizard.
4. After the program is installed, a shortcut icon for the EC168 QuickLink Mobile dialer is displayed on the desktop.

### Note:

- If the auto-run program does not respond, find the AutoRun.exe file in the driver path. Then double-click **AutoRun.exe** to run the program.
- It will take a few seconds before the auto-run program responds. Wait for a moment.

## Starting the QuickLink Mobile dialer

You can double-click the shortcut icon on the desktop to launch the QuickLink Mobile dialer.


## Removing the QuickLink Mobile dialer

1. Choose Start > Control Panel.
2. Find the QuickLink Mobile dialer, and click Add/Remove Program to uninstall the QuickLink Mobile dialer.

### Note:

Before removing the QuickLink Mobile dialer, exit the QuickLink Mobile dialer.

## Removing the EC168

1. Double-click  in the system tray. The **Unplug or Eject Hardware** interface is displayed.
2. Select the hardware related to the EC168 and click **Stop**.
3. When the prompt "It is safe to remove the device" is displayed, remove the EC168.

# Safety Information

Read the safety information carefully to ensure the correct and safe use of your wireless device.

## Interference

Do not use your wireless device if using the device is prohibited or when it cause danger or interference with electric devices.

## Medical Device

- Do not use your wireless device and follow the rules and regulations set forth by the hospitals and health care facilities.
- Some wireless devices may affect the performance of the hearing aids. For any such problems, consult your service provider.
- If you are using an electronic medical device, consult the doctor or device manufacturer to confirm whether the radio wave affects the operation of this device.

## Area with Inflammables and Explosives

To prevent explosions and fires in areas that are stored with inflammable and explosive devices, do not use your wireless device and observe the rules. Areas stored with inflammables and explosives include but are not limited to the following:

- Gas station
- Fuel depot (such as the bunk below the deck of a ship)
- Container/Vehicle for storing or transporting fuels or chemical products
- Area where the air contains chemical substances and particles (such as granule, dust, or metal powder)
- Area indicated with the "Explosives" sign
- Area indicated with the "Power off bi-direction wireless equipment" sign
- Area where you are generally suggested to stop the engine of a vehicle

## Traffic Security

- Observe local laws and regulations while using the wireless device. To prevent accidents, do not use your wireless device while driving.
- RF signals may affect electronic systems of motor vehicles. For more information, consult the vehicle manufacturer.
- In a motor vehicle, do not place the wireless device over the air bag or in the air bag deployment area. Otherwise, the wireless device may hurt you owing to the strong force when the air bag inflates.
- Observe the rules and regulations of airline companies. When boarding, switch off your wireless device. Otherwise, the radio signal of the wireless device may interfere with the plane control signals.

## Safety of Children

Do not allow children to use the wireless device without guidance. Small and sharp components of the wireless device may cause danger to children or cause suffocation if children swallow the components.

## Environment Protection

Observe the local regulations regarding the disposal of your packaging materials, used wireless device and accessories, and promote their recycling.

## RoHS Approval

The wireless device is in compliance with the restriction of the use of certain hazardous substances in electrical and electronic equipment Directive 2002/95/EC (RoHS Directive).

## Laws and Regulations Observance

Observe laws and regulations when using your wireless device. Respect the privacy and legal rights of the others.

## Care and Maintenance

It is normal that your wireless device gets hot when you use or charge it. Before you clean or maintain the wireless device, stop all applications and disconnect the wireless device from your PC.

- Use your wireless device and accessories with care and in clean environment. Keep the wireless device from a fire or a lit cigarette.
- Protect your wireless device and accessories from water and vapor and keep them dry.
- Do not drop, throw or bend your wireless device.
- Clean your wireless device with a piece of damp and soft antistatic cloth. Do not use any chemical agents (such as alcohol and benzene), chemical detergent, or powder to clean it.
- Do not leave your wireless device and accessories in a place with a considerably low or high temperature.
- Use only accessories of the wireless device approved by the manufacture. Contact the authorized service center for any abnormality of the wireless device or accessories.
- Do not dismantle the wireless device or accessories. Otherwise, the wireless device and accessories are not covered by the warranty.

## Emergency Call

This wireless device functions through receiving and transmitting radio signals. Therefore, the connection cannot be guaranteed in all conditions. In an emergency, you should not rely solely on the wireless device for essential communications.

## Specific Absorption Rate (SAR)

THIS USB STICK MEETS THE GOVERNMENT'S REQUIREMENTS FOR EXPOSURE TO RADIO WAVES.

Your USB Stick is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to radiofrequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.

\* Tests for SAR are conducted with the phone 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 phone while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network.

In general, the closer you are to a wireless base station antenna, the lower the power output. Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model. The highest SAR value for this USB Stick when tested for use when worn on the body, as described in this user guide, is 1.515 W/Kg. (Body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure. The FCC has granted an Equipment Authorization for this USB Stick with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this USB Stick is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: QISEC168. Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at <http://www.wow-com.com>.

\* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

## EXPOSURE TO RF ENERGY

Use only the supplied or an approved replacement antenna. Do not touch the antenna unnecessarily when the USB Stick is in use. Do not move the antenna close to, or touching any exposed part of the body when making a call.

### FCC Statement

This device complies with Part 15 of the FCC Rules [and with RSS-210 of Industry Canada].

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.

Changes or modifications made to this equipment not expressly approved by (manufacturer name) may void the FCC authorization to operate this equipment.

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.

### CAUTION:

The USB Stick was tested on all four sides of the unit with the bottom and one side being installed in a laptop. The top and other side was on a USB extension cable.

The device can be used in notebook computers with substantially similar physical dimensions, construction, and electrical and RF characteristics.

If this USB Stick is intended for use in any other portable device, you are responsible for separate



approval to satisfy the SAR requirements of Part 2.1093 of FCC rules.

If the USB Stick is indented for use in any mobile device, a minimum distance of 20cm between the radiator and your body must be kept.

This transmitter and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

## **RF Exposure Compliance Requirements**

This USB Stick is approved for use in normal size laptop computers only (typically with 12" or larger display screens). To comply with FCC RF exposure requirements, this Stick should not be used in configurations that cannot maintain at least 13mm (approximately 0.5 inch) from users and bystanders; for example, in certain laptop and tablet computers and configurations where the USB connectors on the host computer are unable to provide or ensure the necessary separation between the Stick and its users by bystanders to satisfy RF exposure compliance requirements.