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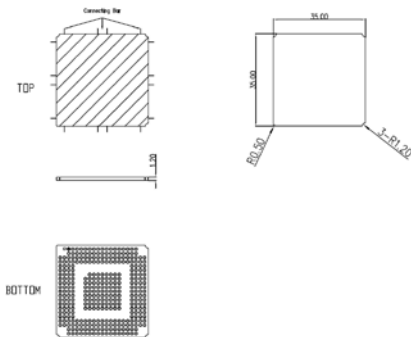
# Thank you for purchasing HUAWEI ME919Bs-567bN LTE Module (hereinafter referred to as the ME919Bs-567bN)

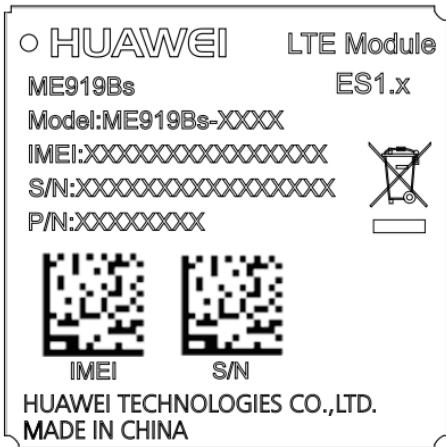
## Note:

- This manual briefly describes the preparation, Assembly and safety precautions.
- You are recommended to read the manual before using the ME919Bs-567bN

## Getting to Know the ME919Bs-567bN

The module is standard LGA interface with a dimension of 35 mm × 35 mm × 1.2 mm. It is applied to the user interface board, and can be used as a wireless terminal in a network environment.





**Note:**

- In certain cases, your development kit may be disassembled only by the professionals.
- Before you install the ME919Bs-567bN onto the development kit, read **HUAWEI ME919B LTE LGA Module Development Kit Guide**.

# HUAWEI ME919B LTE LGA Module Development Kit Guide

## 1. Overview

### 1.1 Introduction to DVK

The DVK provides a complete solution based on the module. For designers who adopt the module in their designs, the DVK facilitates their module-based programming and troubleshooting at the project development stage. The module is welded onto the development board in a manner that is similar to the surface mounting of chips. The signals output from the module are transferred to the development board for secondary development.

#### **NOTE:**

- In the following sections, “module” refers to the ME919Bs-567bN LTE LGA module.

### 1.2 Setting up DVK

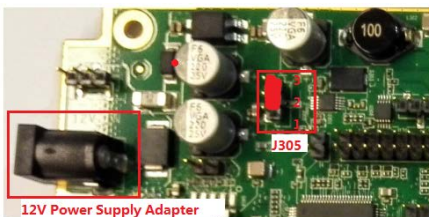
This chapter describes how to set up the DVK to ensure that the module can work normally. As power of the module can be provided from a 12V power adapter or 5V in USB interface, set up J305' s jumpers in accordance with your power choice. Therefore, there are two powers you can use in the DVK.



**Figure 1 Layout of the DVK(TOP VIEW)**

**Method 1:**

When the power is supplied by a 12V adapter rather than a 5V in USB interface, connect J305's pin 3 and pin 2, and J605's pin2 and pin1. The jump wire configuration is showed in Figure 2.



**Figure 2 12V Power Supply on the DVK**

## Method 2:

When the power is supplied by a 5V in USB interface rather than a 12V adapter, connect J305's pin 2 and pin 1, and J605's pin2 and pin1. The jump wire configuration is shown in Figure 4.



Figure 3 USB Interface

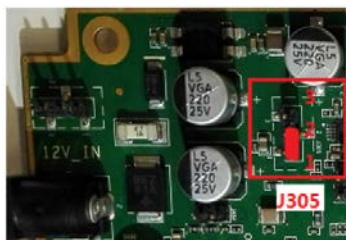
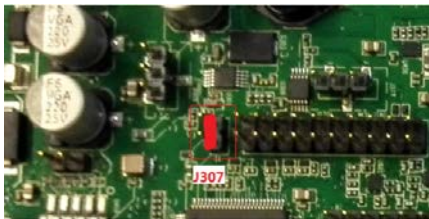


Figure 4 Jump Wire Configuration



### 1.3 Power-up and Turning on the module

When the MCU on the DVK is power-on, connect J307's pin2 and pin1 to power the module up. The jump wire configuration is shown in Figure 5.



**Figure 5 J307's Pins**

After powering the module up, press and hold the Power\_on\_off (silk-screen is ON\_OFF) button for more than 0.5s to turn on the module, as is shown in Figure 6.

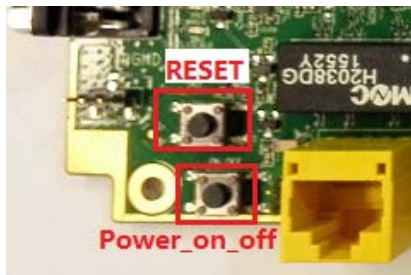


Figure 6 Keys to Turning-on and Reset