

# SE150A4

## Quick Setup Guide

1VV0301721 Rev. 1 – 2021-01-29

### Item List

1



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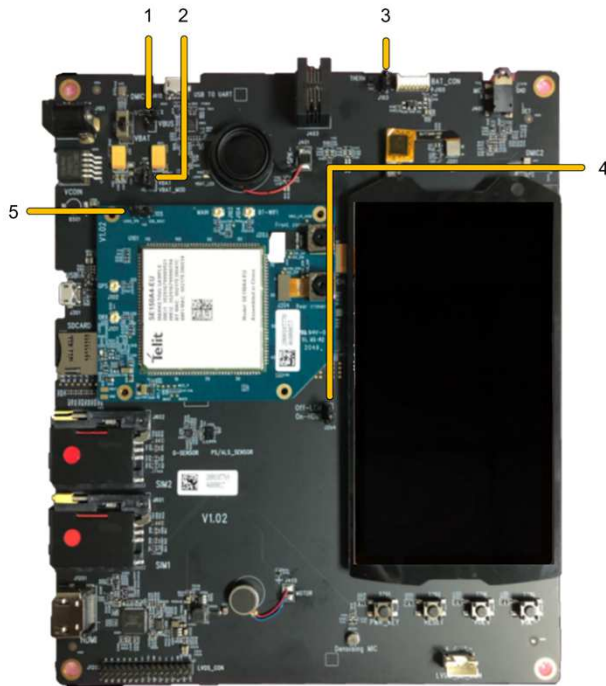
### Items Included in the package

1. 2 x Camera (Front and Rear)
2. 2 x Cellular antenna with male SMA connector
3. 4 x RF cable adapters (Female SMA connector to U-FL)
4. GPS Passive Antenna with cable and male SMA connector
5. Wi-Fi Dual Band Antenna with male SMA connector
6. Micro-USB cable
7. TE board **(Shipped separately)**
8. EVB board

### Items not included in the package

1. SIM card for cellular connectivity
2. HDMI cable

## Preparing the EVB



### Jumpers to Mount

- EVB board - J103 **[3]** and J104 **[2]**

### Jumpers to Unmount

- EVB board - J102 **[1]**
- EVB board - J204 **[4]**
- TE board - J105 **[5]**

### Mounting the Camera

Align the front camera (0V50-APAD-A1) connector with the slot **J203** on the TE board. Align the rear camera (SAA3-E552-A4) connector with the slot **J204** on the TE board.

### Mounting the TE Board

Align the slots **J901** and **J902** on the EVB with the connectors **J201** and **J202** on the TE board respectively, till the TE board clicks in place.

### GPS Passive Antenna

Attach the RF cable connector to the **J102** port on the TE board and connect it with the GPS Passive Antenna with cable and male SMA connector.

### Cellular Antenna

Attach the RF cable connector to the **J101** port and **J103** port on the TE board and connect it with the Cellular antenna with male SMA connector.

### Wi-Fi Antenna

Attach the RF cable connector to the **J104** port on the TE board and connect it with the Wi-Fi Dual Band Antenna with male SMA connector.

## Power Sequence



### Prerequisites:

- Ensure to connect the power cable and the micro-USB cable to the SE150A4 EVB.
- Insert the SIM card in the appropriate SIM card slot.

### Power On Sequence

1. Connect the power cable to the DC port **[1]**.
2. Change the S101 switch **[2]** position from VCHG to VBAT.  
**NOTE:** The VBAT\_LED light **[3]** powers on.
3. Press the power button **[5]** till the Motor **[6]** is activated.  
**NOTE:** The Telit logo is displayed on the LCM **[4]**.  
The Android operating system boots up and the Android Home screen is displayed.
4. Connect the micro-USB cable to the USB port **[7]**.  
The SE150A4 EVB is ready for use.

### Power Off Sequence

1. Disconnect the micro-USB cable from the USB port **[7]**.
2. Press and hold the power button **[5]** and tap the Power Off button that appears on the LCM **[4]**.
3. Change the S101 switch **[2]** position from VBAT to VCHG.
4. Disconnect the power cable from the DC port **[1]**.  
The SE150A4 EVB shuts down.