

# EMV400S FHD

## 3G Module, 4G Module and Wi-Fi Module Installation

### *Quick Installation Guide*



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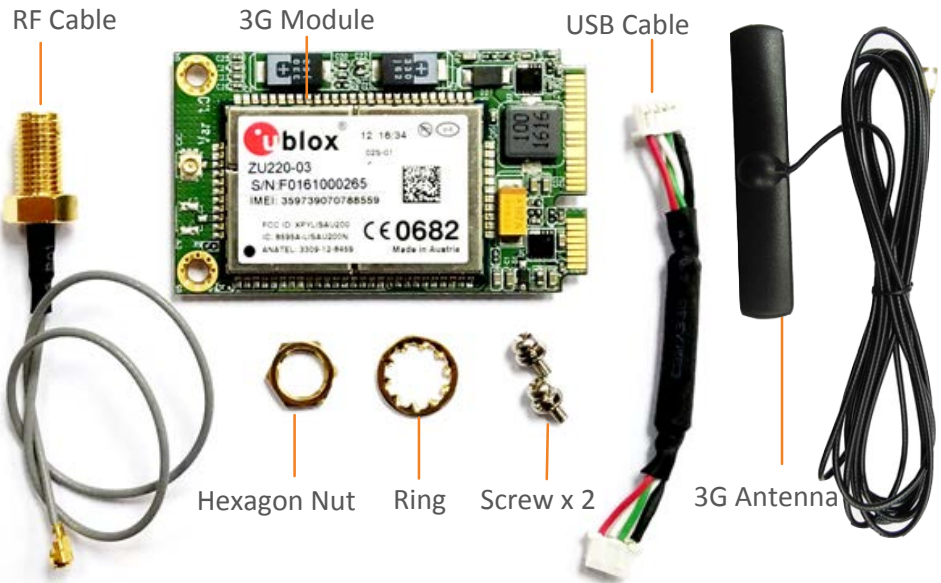
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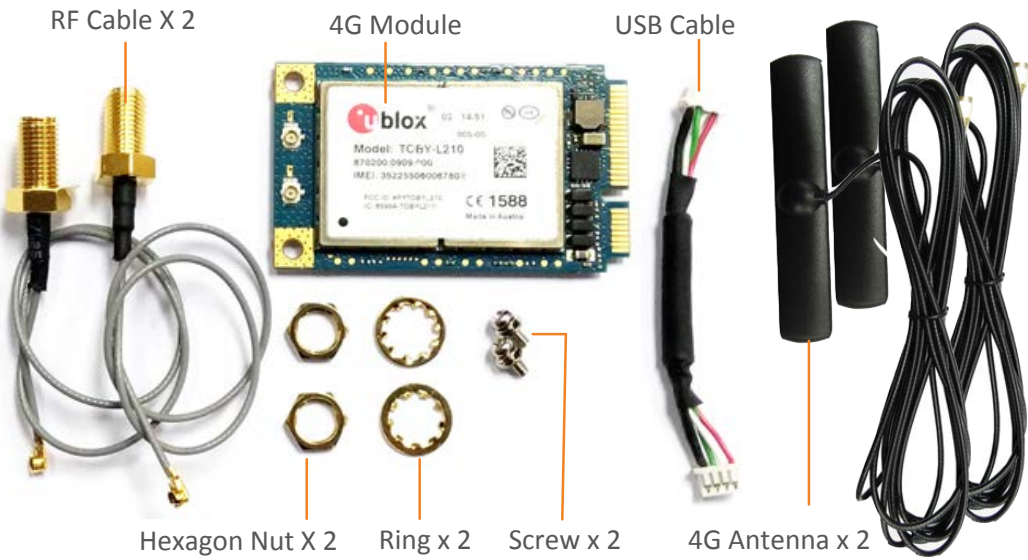
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# 1. Package Content

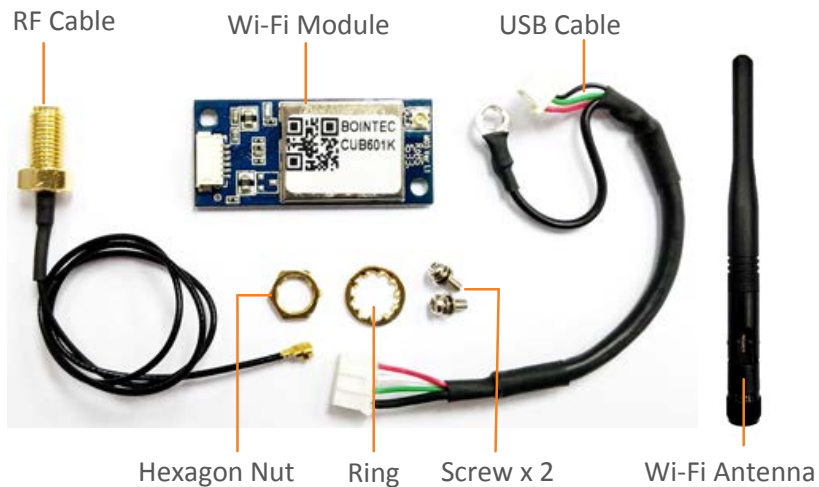
## 3G Module Package:



## 4G Module Package:



## Wi-Fi Module Package:



## 2. 3G/4G Module Installation

1. Unscrew the four screws on the rear-side.



2. Pull out the Main Board.



3. Connect the **3G Module / 4G Module** to the connector.



4. Screw the **3G Module / 4G Module** with the supplied screws.



5. Connect the **USB cable** to the USB connectors.





6. Connect one end of the **RF Cable** to the 3G Module / 4G Module.  
3G Module: one RF Cable.



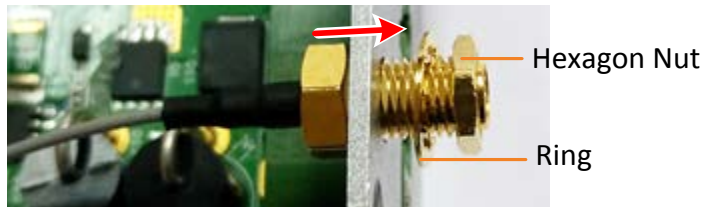
4G Module: two RF cables.



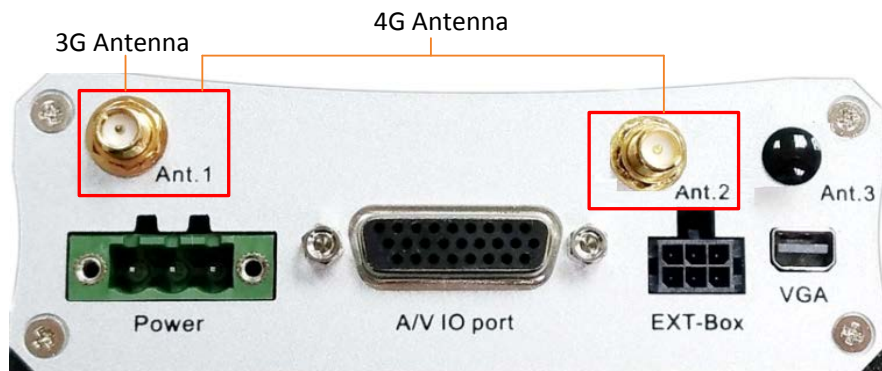
7. Remove the Antenna Plug on the rear panel in order to insert the RF Cable for connecting to the Antenna. For 3G Antenna, remove **Ant.1** plug only. For 4G Antennas, remove both of the **Ant.1** and **Ant.2** plugs.



8. Insert the other end of RF Cable through the antenna hole on the rear-panel, and then screw the RF Cable using the supplied **Ring** and **Hexagon Nut**. For 3G Antenna, insert the RF Cable through **Ant.1**. For 4G Antennas, insert the RF Cables through **Ant.1** and **Ant.2**.



9. Slide the Main Board to the housing and then screw back the four screws.  
10. Connect the supplied 3G Antenna to **Ant.1**; 4G Antennas to **Ant.1** and **Ant.2**.

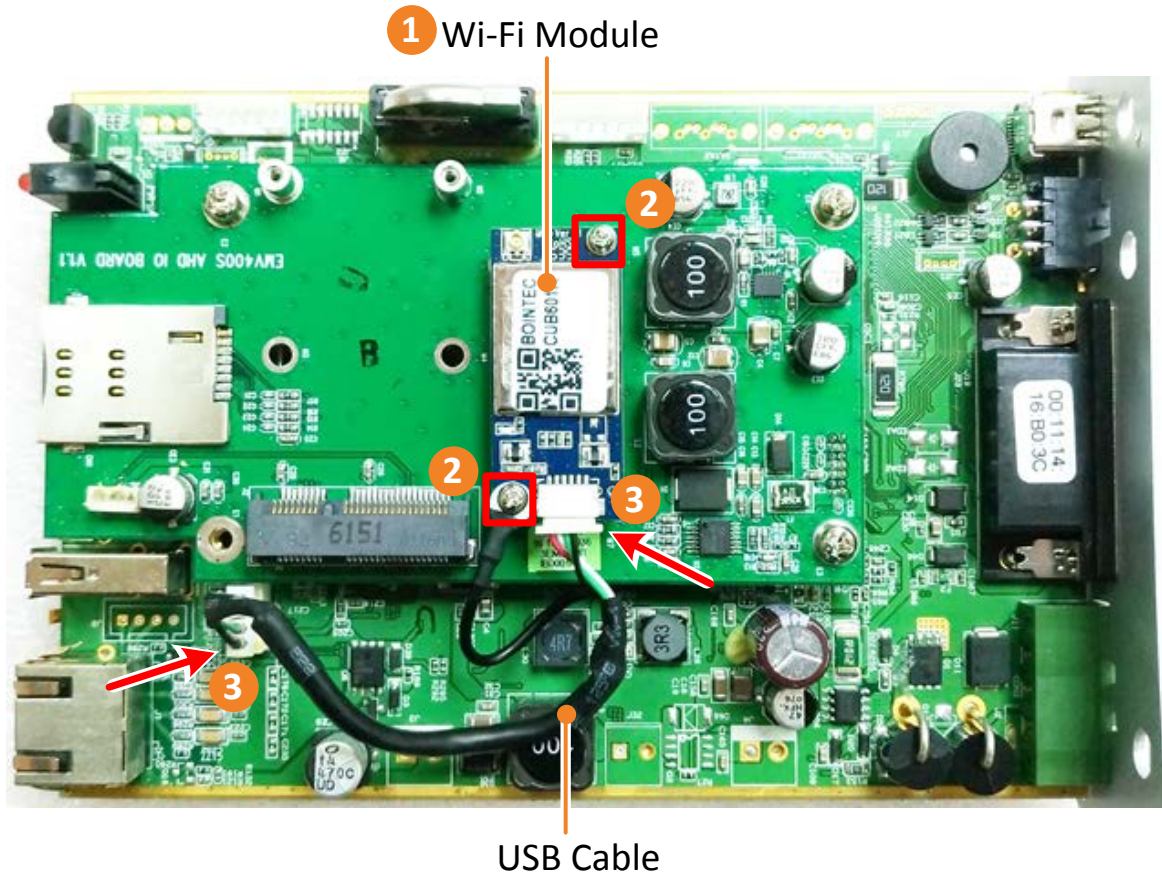


11. Insert the 3G/4G SIM card into the SIM Card Slot on the front-panel.



### 3. Wi-Fi Module Installation

1. Follow **Step 1** and **Step 2** in 2. *3G/4G Module Installation* to pull out the Main Board.
2. Connect the **Wi-Fi Module** and the **USB Cable** to the connectors.



- 1) Place the **Wi-Fi Module** on the board.
- 2) Place the lock ring of the **USB Cable** over the Wi-Fi Module and then screw the Wi-Fi Module using the supplied two screws.
- 3) Connect the **USB cable** to the USB connectors.

3. Remove the **Wi-Fi Antenna Plug (Ant.3)** on the rear panel in order to insert the **RF Cable** for connecting to the Antenna.



4. Connect one end of the **RF Cable** to the Wi-Fi Module. Insert the other end of **RF Cable** through the Wi-Fi (**Ant.3**) antenna hole on the rear-panel, and then screw the **RF Cable** using the supplied **Ring** and **Hexagon Nut**.



5. Slide the Main Board to the housing and then screw back the four screws.
6. Connect the supplied Wi-Fi Antenna to **Ant.3**.



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