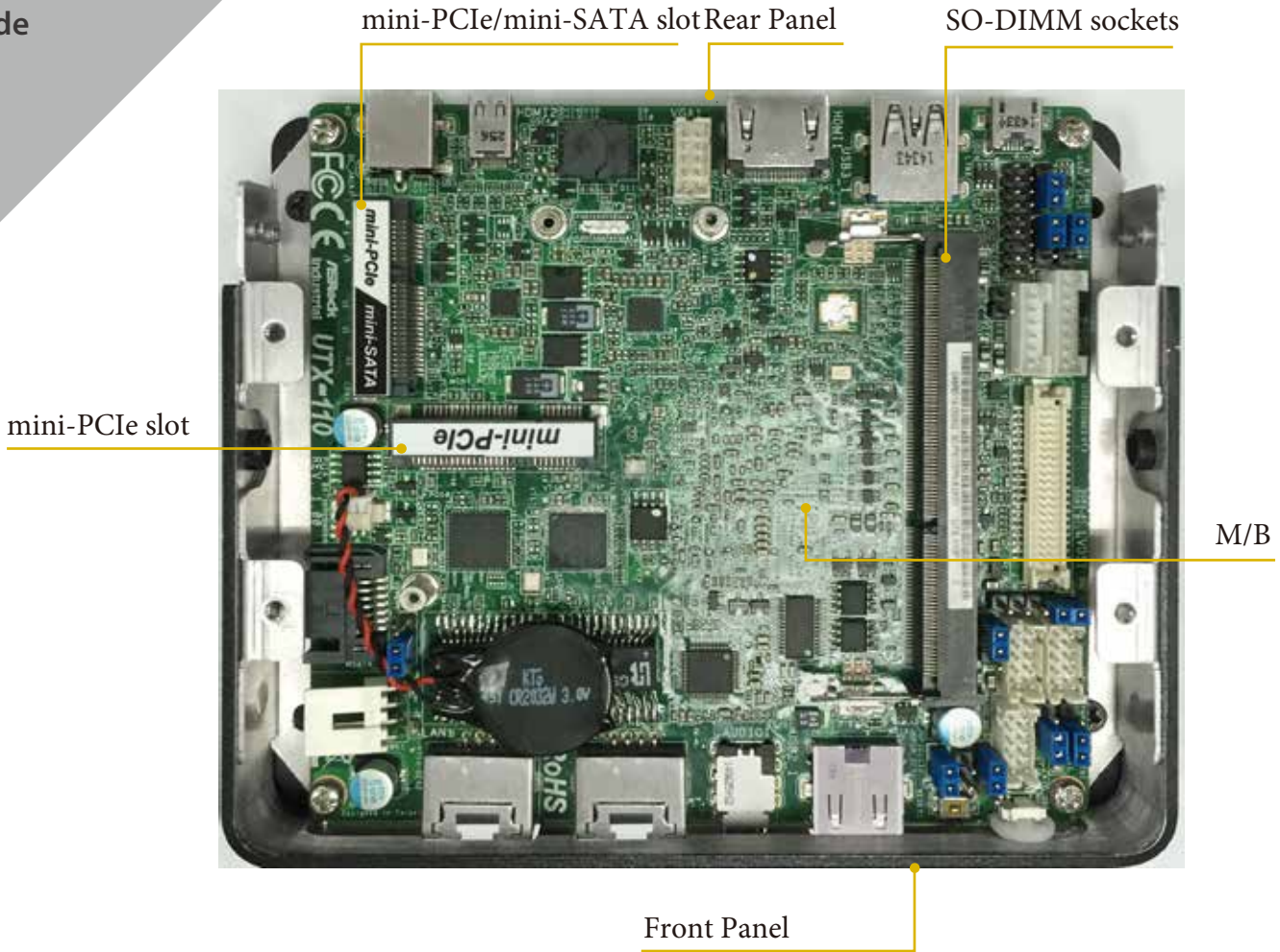


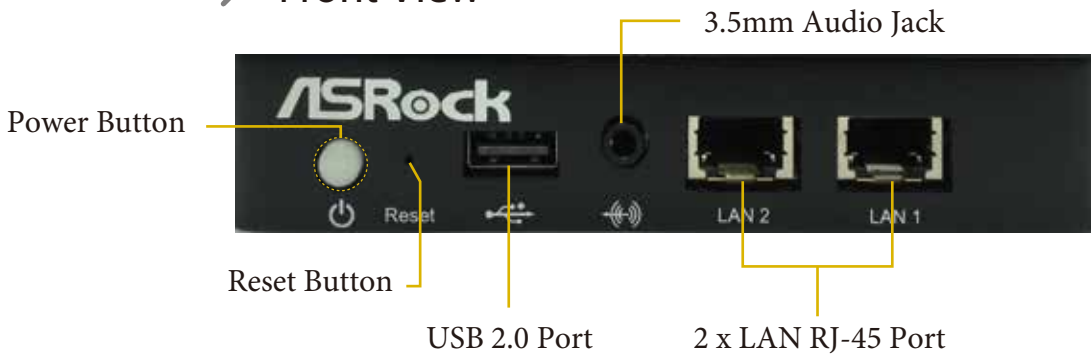
# uBOX-110

## Quick Installation Guide

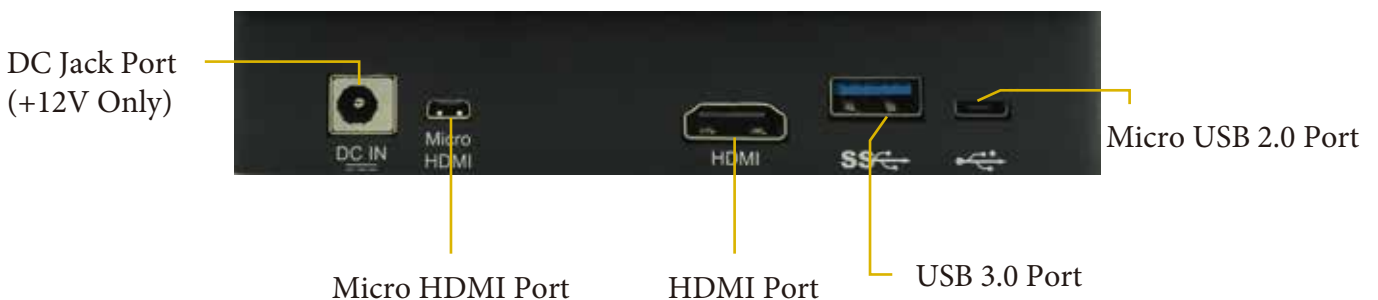
### Inside View



### Front View



### Rear View



## 1. Removing the Covers

1. Remove the four screws on the bottom case.

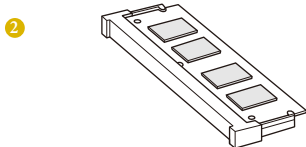
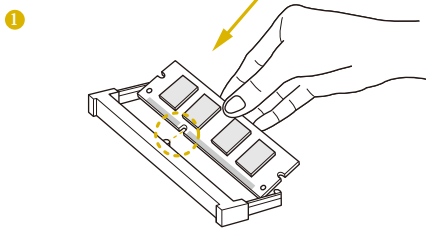


2. Remove the two screws on each side.



3. Lift up and remove the covers.

## 2. Installing the SO-DIMM



\* Please install the SO-DIMM module into the DDR3\_A2 for the first priority.

## 3. Installing the mSATA Module

1. Align and gently insert the mSATA Module into the mini-PCle/mini-SATA slot (MINI\_PCIE2).



2. Tighten the screw that holds the module in place.



\*Move the standoff based on the module type.

## 4. Inserting the SMA WiFi Antennas

\*This step is optional.

1. Insert the RP-SMA Wi-Fi Antenna Connectors to the antenna ports. Then fasten the screw nuts to secure the antenna connectors.



## 5. Installing the WiFi Module

\*This step is optional.

1. Align and gently insert the WiFi Module Card into the mini PCI Express slot (MINI\_PCIE1).



2. Tighten the screw that holds the card in place.



## 6. Installing the WiFi Antennas

\*This step is optional.

1. Attach the SMA Wi-Fi Antenna Cables to the WiFi Module.



2. Connect the two WiFi 2.4/5 GHz Antennas to the antenna connectors. Turn the antenna clockwise until it is securely connected.



3. Set the WiFi 2.4/5 GHz Antenna at 90-degree angle.

\*You may need to adjust the direction of the antenna for a stronger signal.



## 7. Replacing the Covers

1. Replace the bottom cover.
2. Secure the four screws at the bottom.



3. Secure the the two screws on each side (four screws altogether).

### Note

For more details on the hardware installation, please refer to the User Manual in the support CD.