Step 1
Loosen these two screws.

Note: the LoRaWAN®/4G/5G/Series Wireless modules and 2.5" SATA HDD/SSD used in the following installation instructions are not included in the device and are optional.

Step 2
Remove the panel.

Step 3
Remove the two screws and slowly pull the Drive Bays out.

Step 4
Install/remove these 4 screws.

Step 5
Push the drive bays inside along the bracket tracks slowly.

Step 6
Lock the drive bays with screws.

Step 7
Install the panel, making sure that the protrusions of the panel line up with the grooves on the bottom of the device.

Step 8
Lock with two screws.

HDD/SSD optional

4*Screw-120°-KM3.0x5.0  
2*Screw-120°-KM3.0x5.0
1. Remove the six screws from the bottom.

2. If you need to install a LoRaWAN® module, insert the LoRaWAN® module into the Mini PCIe interface (lower interface) and lock it with two screws. If you need to install a 4G/5G module, insert the 4G/5G module into the M.2 Key B interface (upper interface) and lock it with one screw. Please note that only one module can be installed at a time on these two interfaces.

3. If you need to replace the SSD, remove the screw, and gently remove the SSD module.

4. Install the TPM module in the correct orientation.

5. Lock them with six screws.

6. This step is only necessary if you need to remove the carrier board. Remove the two SATA data and power cables and remove the 4 screws on both sides.