fitlet2 FC-POED installation instructions

Package Content

1x Retaining washer

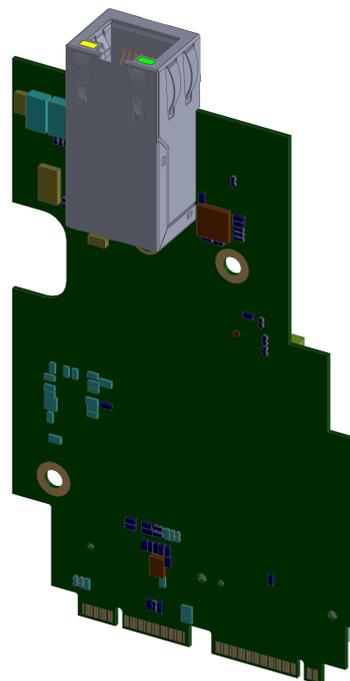**4x 3mm Phillips screw**

1x 6mm Phillips screw
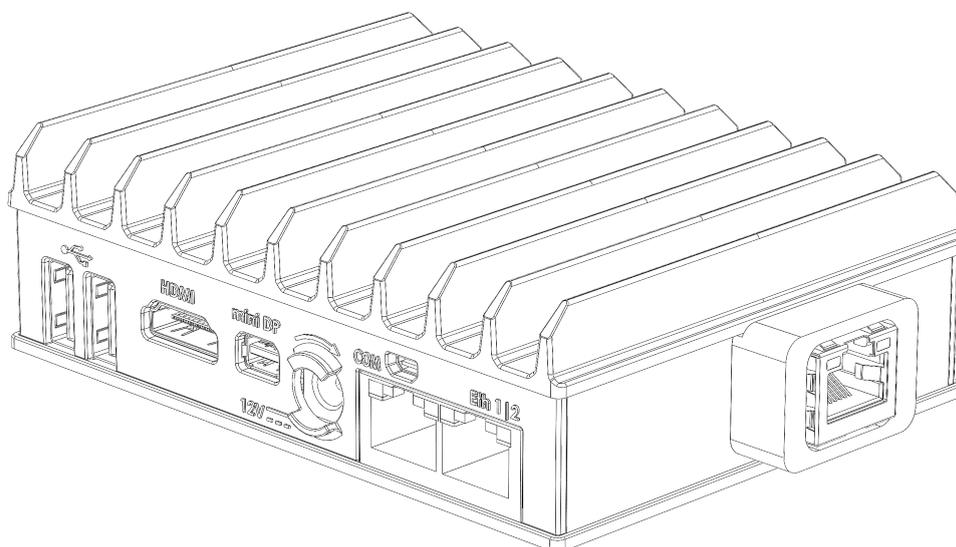
1x 3pin power cable

1x FC-POED
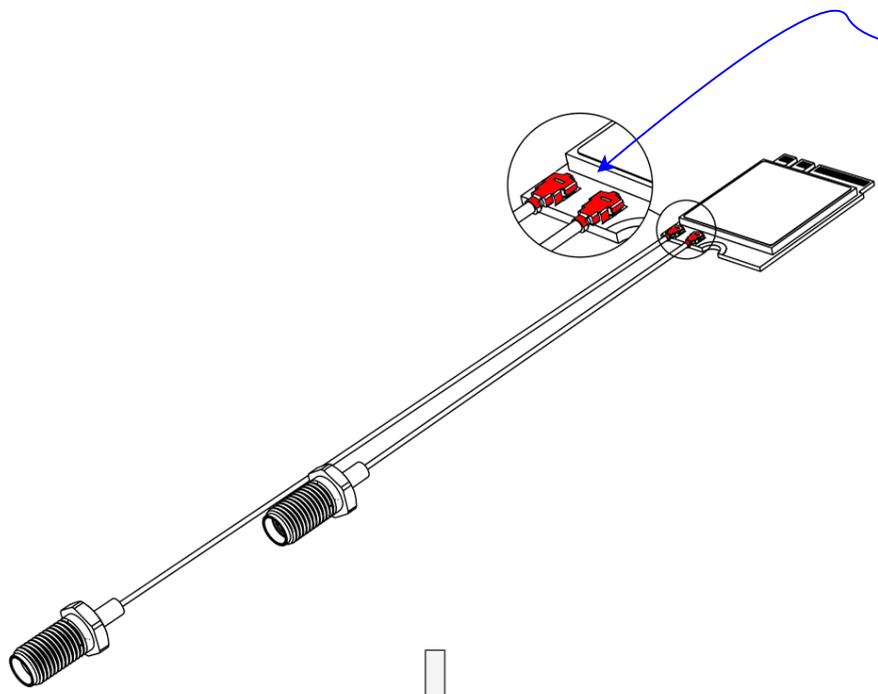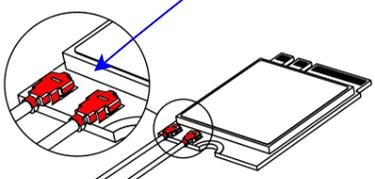
2x Standoff

1x screw-nut

1x POE side panel

① Plug the IPX connectors to the Wifi module as follows:
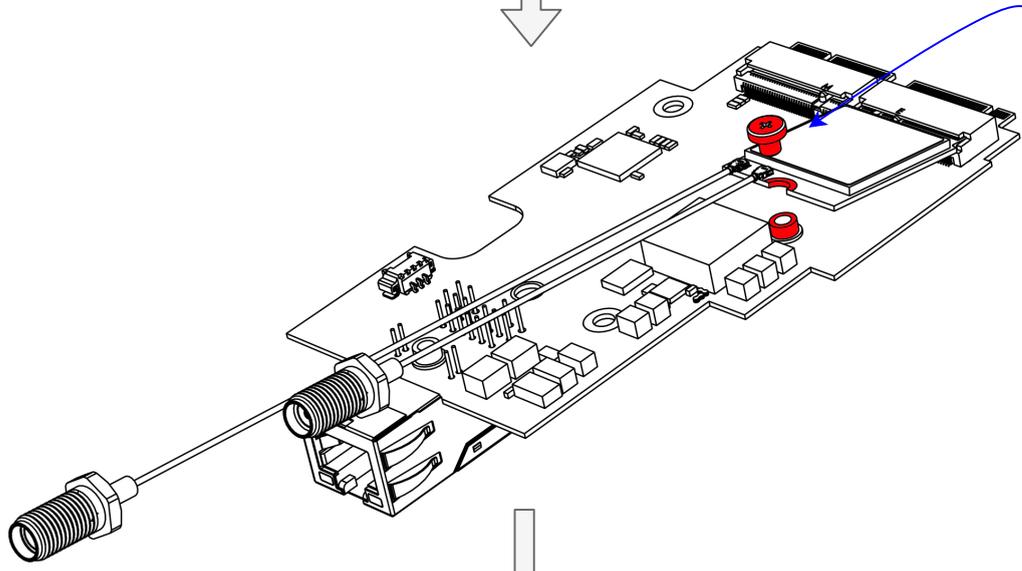Long cable to port #1
Short cable to port #2

② Fasten the WiFi module to the FACET with the Phillips screw
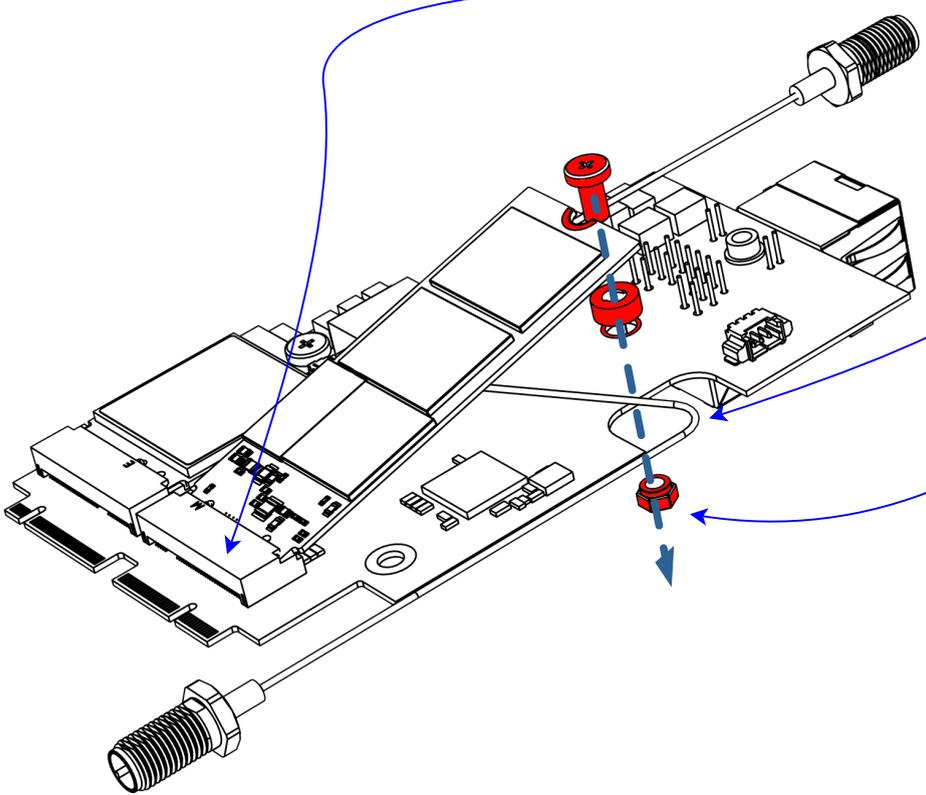
⚠ **Attention:**
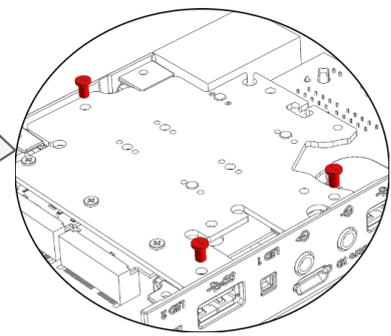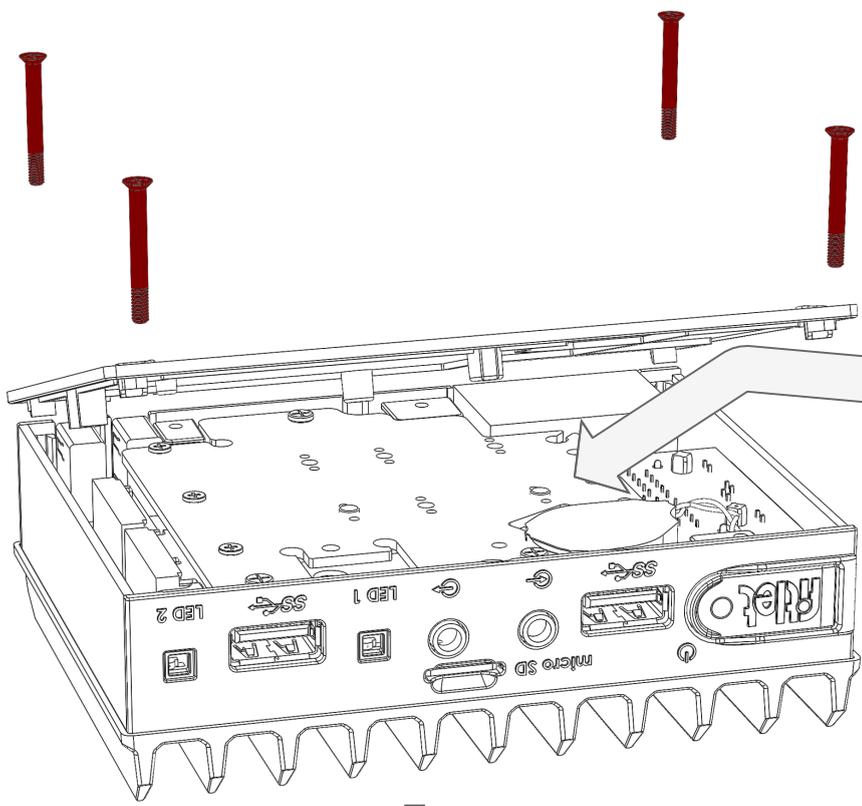Use the 3mm Phillips screw

③ Connect the storage module to the M.2 SATA slot on the FACET

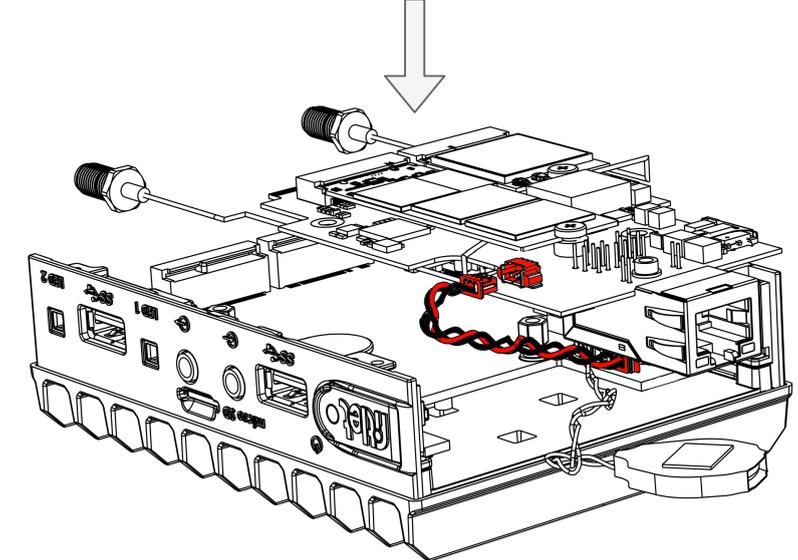Route the long SMA antenna cable beneath the storage module

Assemble the 6mm Phillips screw along with the retaining washer and screw-nut which goes below the PCB to hold the storage in-place

4 Remove the bottom cover by unscrewing the 4x Phillips chassis screws and pull out the cooling plate gently after removing the 3x Phillips screws.
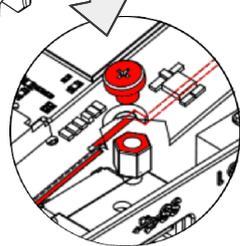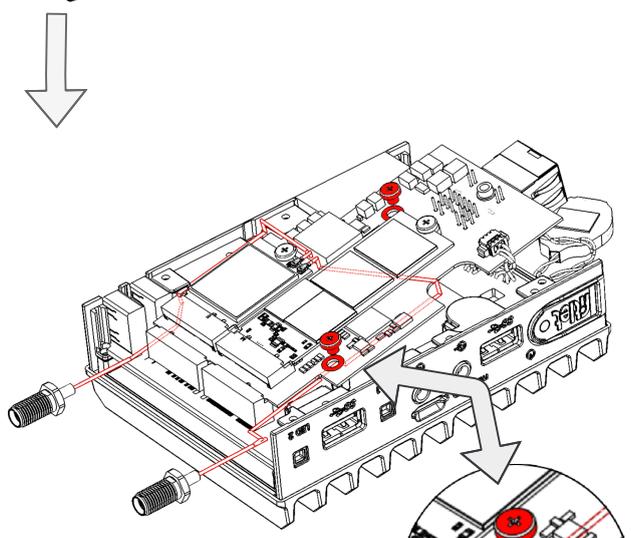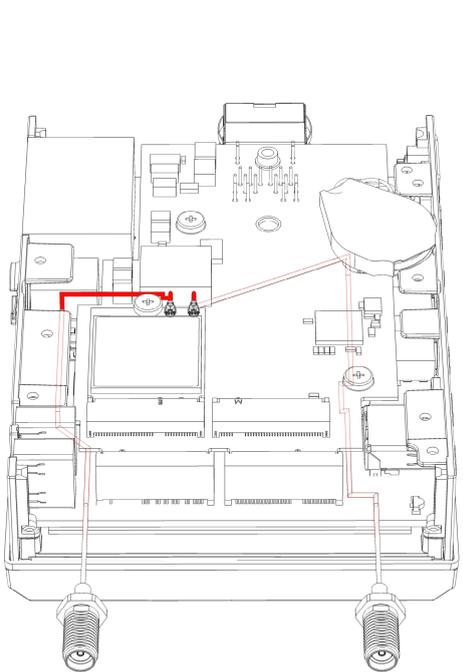
5 Connect the short 3pin power cable between the FC-POED to the J11 Molex port on the fitlet2's SBC
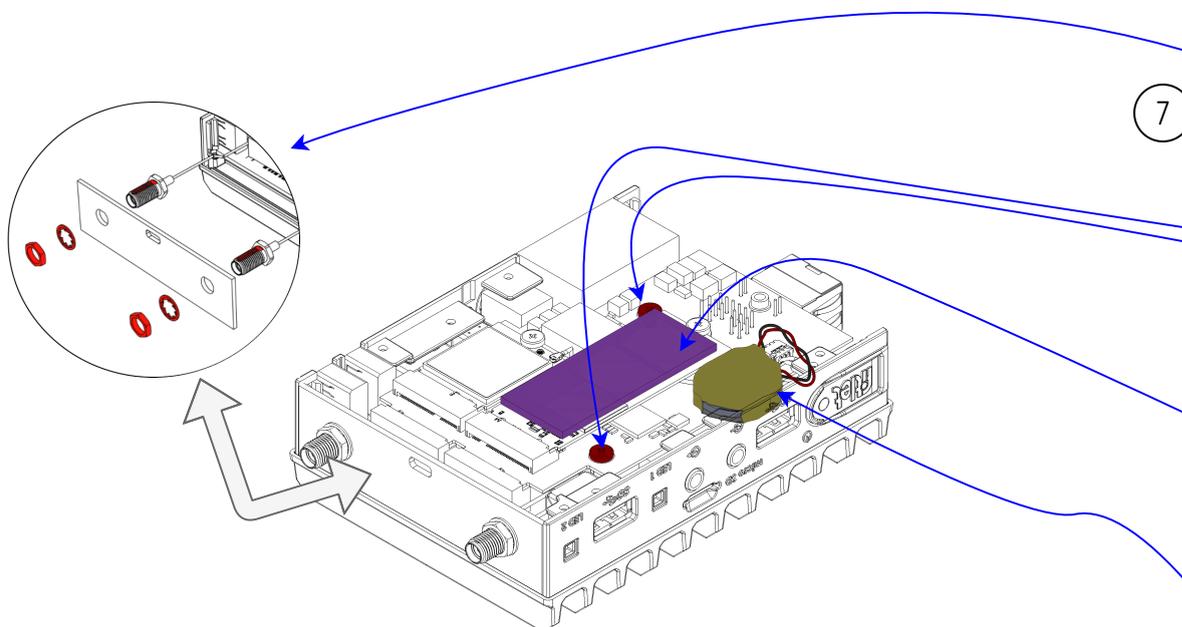
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Note:
For easy assembly, connect while the FACET is not assembled to the fitlet2

6 When connecting the FC-POE to the M.2 slots, attention to the SMA cables routing is required.

The longer SMA cable should be routed around the standoff adjacent to the M.2 connector.

Before pushing down the FACET for final assembly, the cables should be free and loose. Make sure the FACET doesn't pinch them when pushed down.
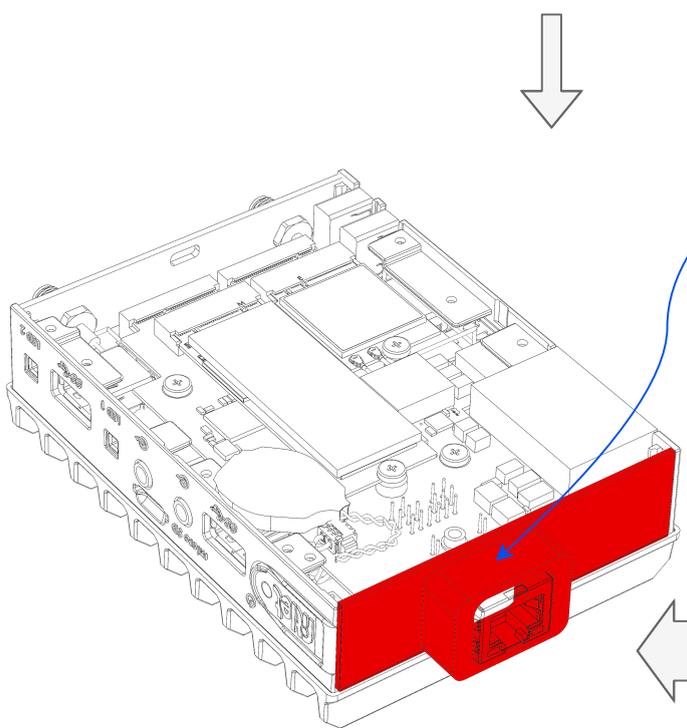
7   Assemble the RP-SMA antenna jack to the side panel

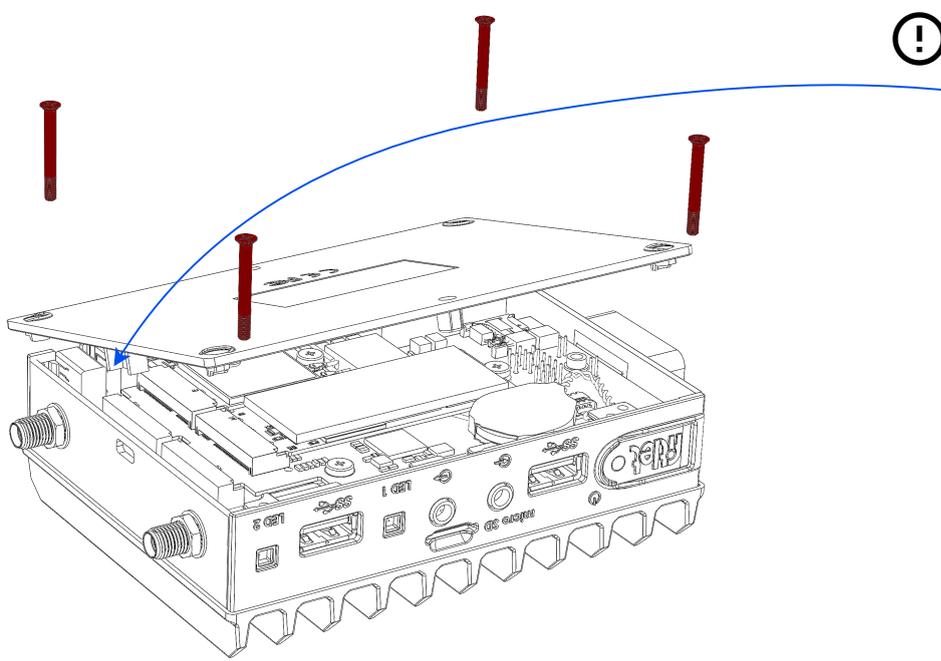Fasten the 2x 3mm Phillips screws at the standoff locations

Apply the M.2 SSD Thermal pad on the storage device
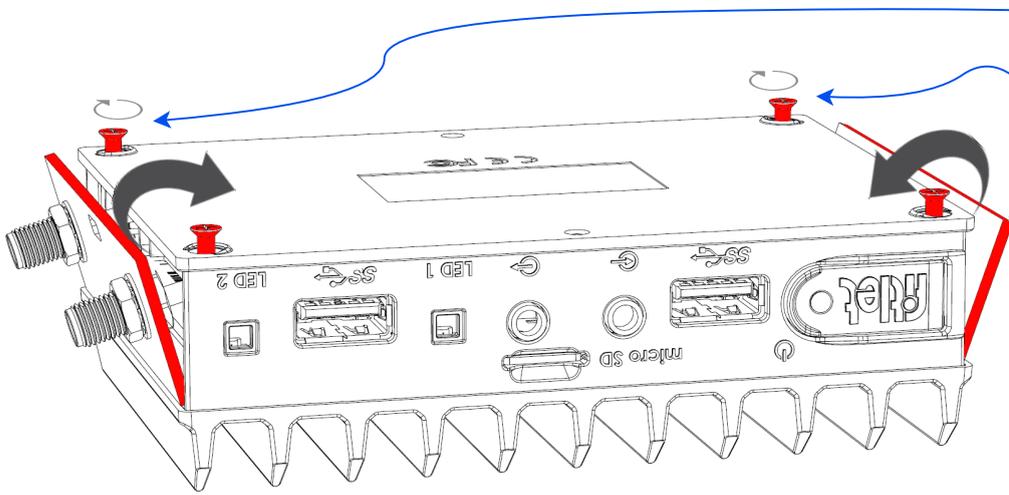
Stick the RTC battery in its place

8   Assemble the POE side panel

Note
Before placing the bottom cover, make sure the U-shaped Boss is on the side of the M.2 connectors

9

Screw the 4x Phillips enclosure screw half way, enough to hold the bottom cover in-place but not too tight

Bring both side panels in place, and hold them

Complete by tightening the Phillips enclosure screws all the way down, while holding the side panels