

filet2 WiFi module installation instructions

Package Content

1x 6mm
Phillips
screw



1x 3mm
Phillips
screw



1x Long
RP-SMA
antenna
cable



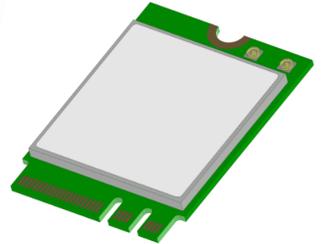
1x Short
RP-SMA
antenna
cable



2x RP-
SMA
antenna



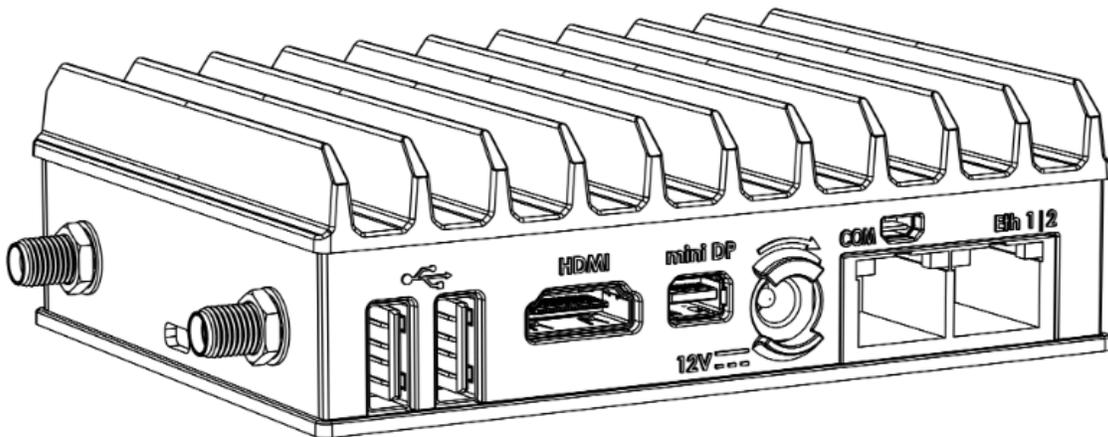
1x WiFi
module

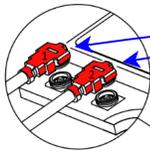


1x Module
washer



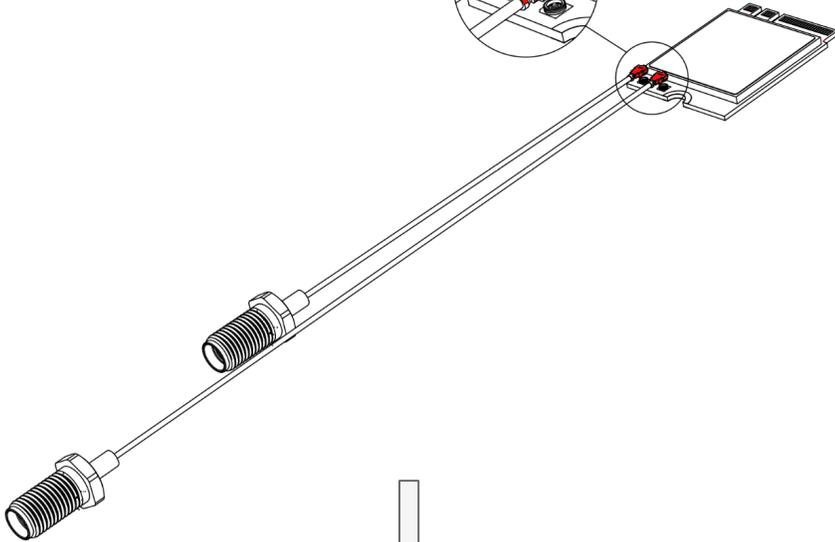
1x side
panel





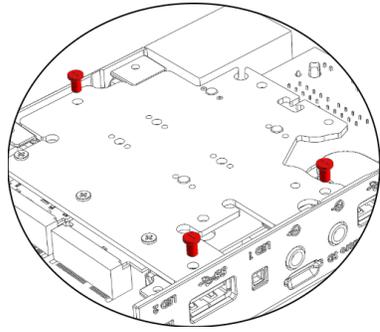
1

Plug the IPX antenna connectors to the WiFi module:
Short cable to the #1 connector
Long cable to the #2 connector



2

Remove the bottom cover by unscrewing the 4x Phillips chassis screws and pull out the cooling plate gently after removing the 3x Phillips screws.

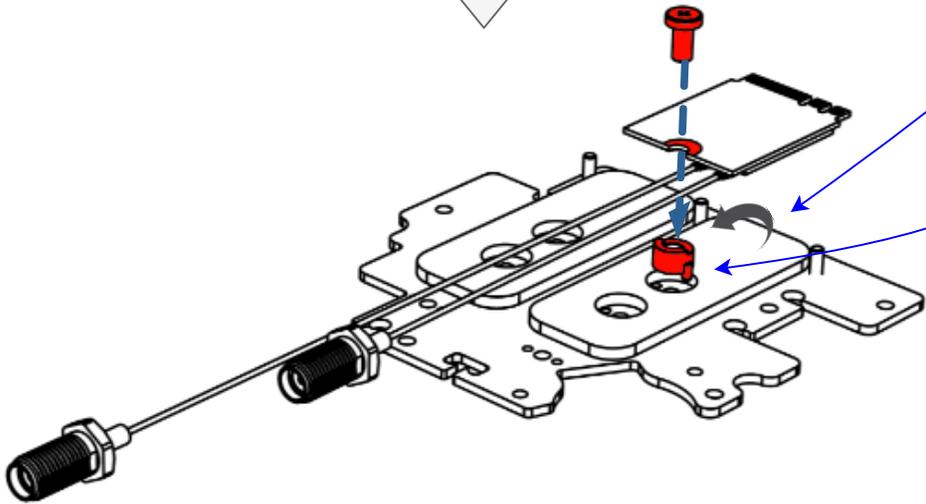


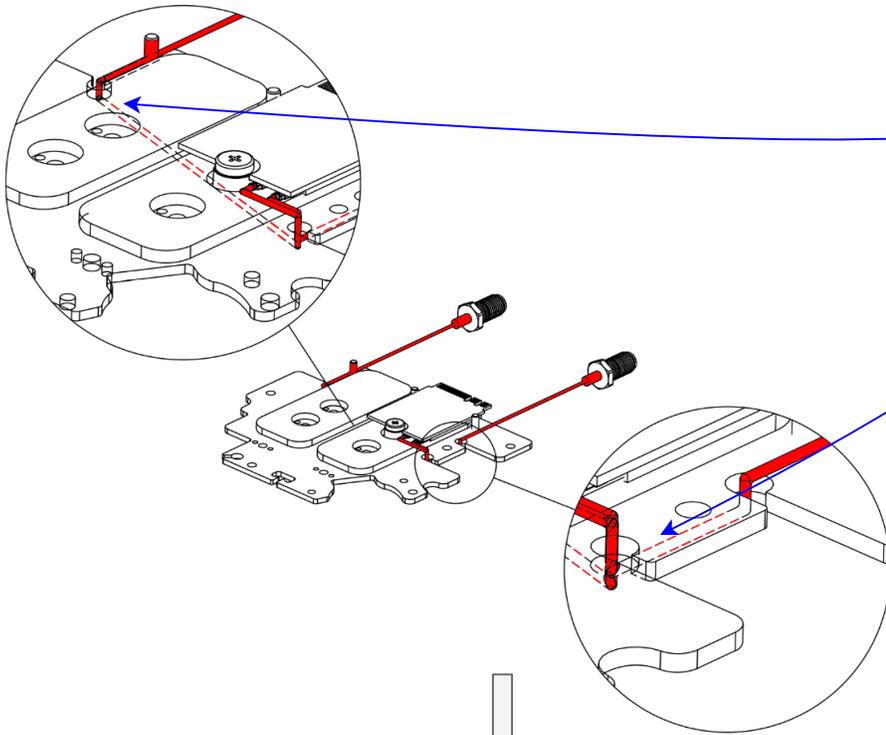
3

Peel the nylon coating off the thermal pad

Place the red module spacer in its designated location, at the center of the thermal pad

Seat the WiFi module on top of the thermal pad and the module spacer and fasten with the Phillips screw

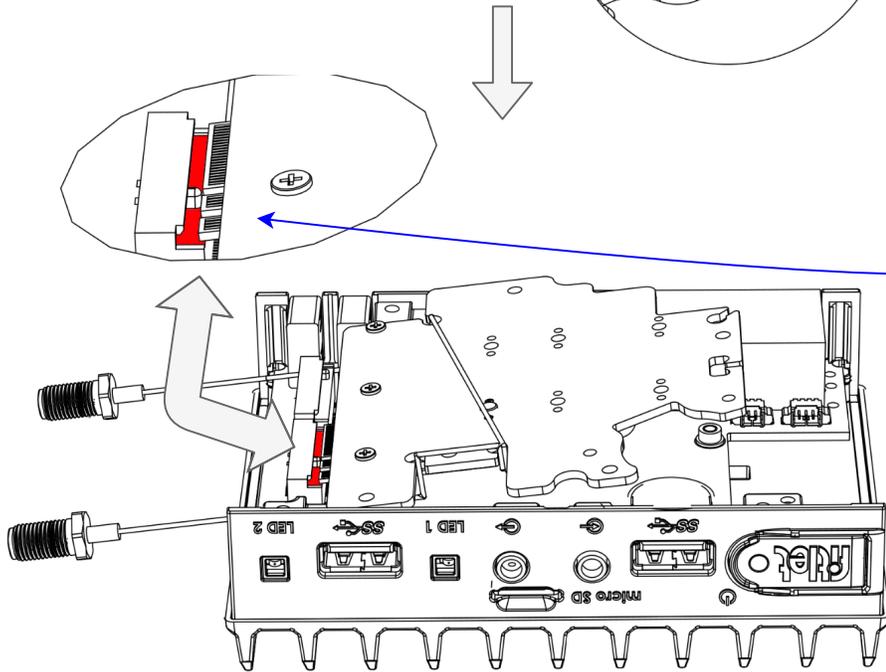




4

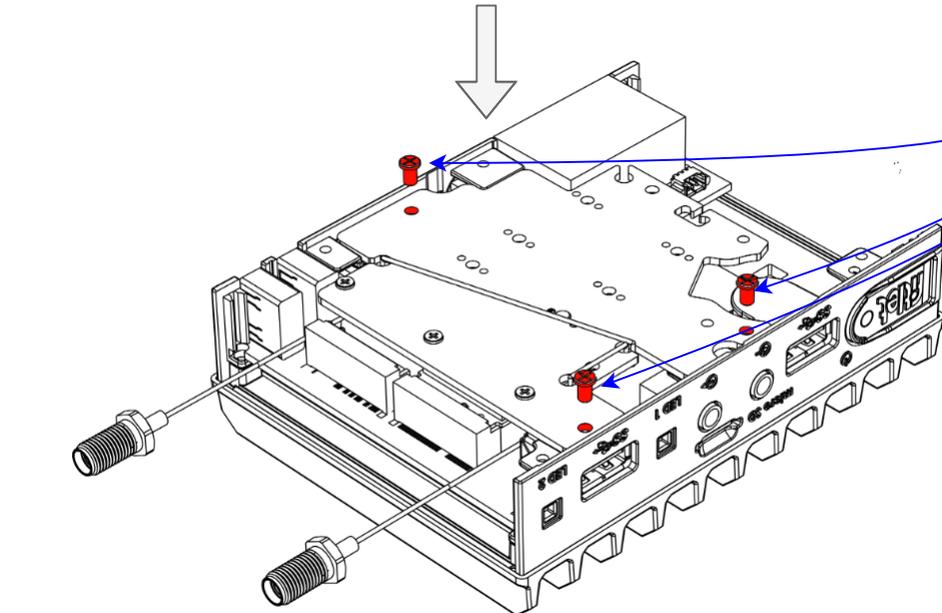
Route the **long antenna cable** down the adjacent hole on the cooling plate, running it all the way through the cooling plate's back.

Route the **short antenna cable** down the adjacent hole on the cooling plate and draw it through the right side hole upwards



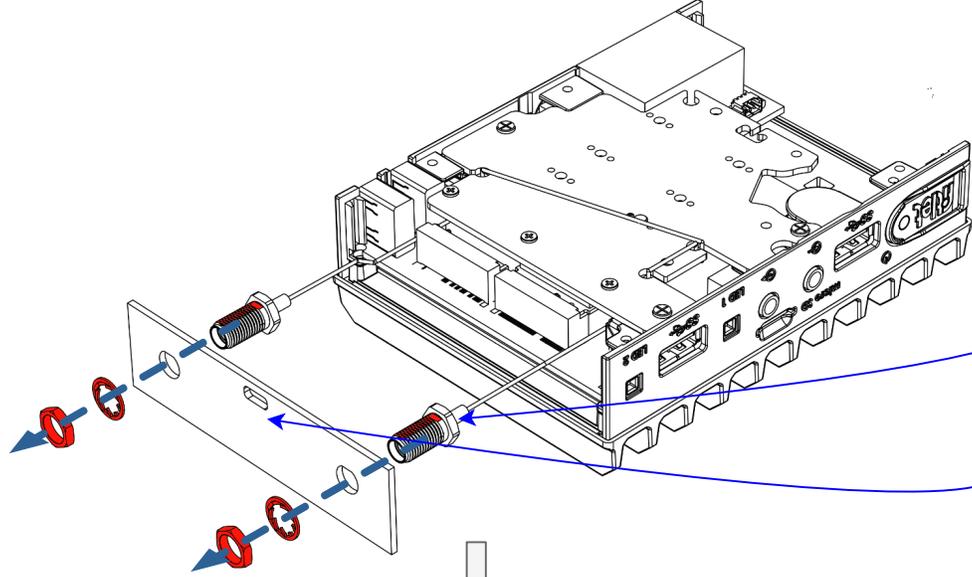
5

Connect the cooling plate to the M.2 connectors



6

Fasten the cooling plate using the 3x Phillips screws



7

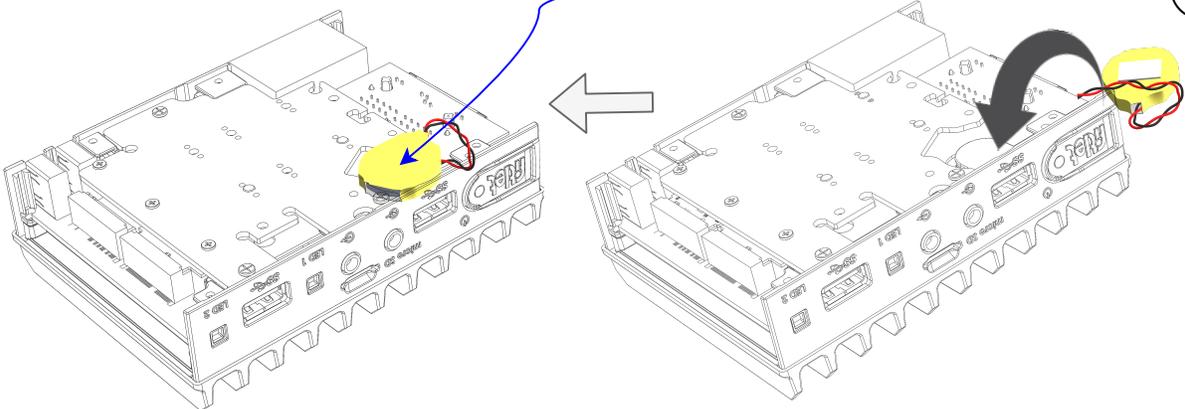
Push the RP-SMA antenna jack through the side panel's holes. Complete by adding the ring and then fastening with the screw-nut

!

Note:
Mind that the SMA jack and the holes on the side panel are not completely round, and action to assemble them is pushing, not screwing

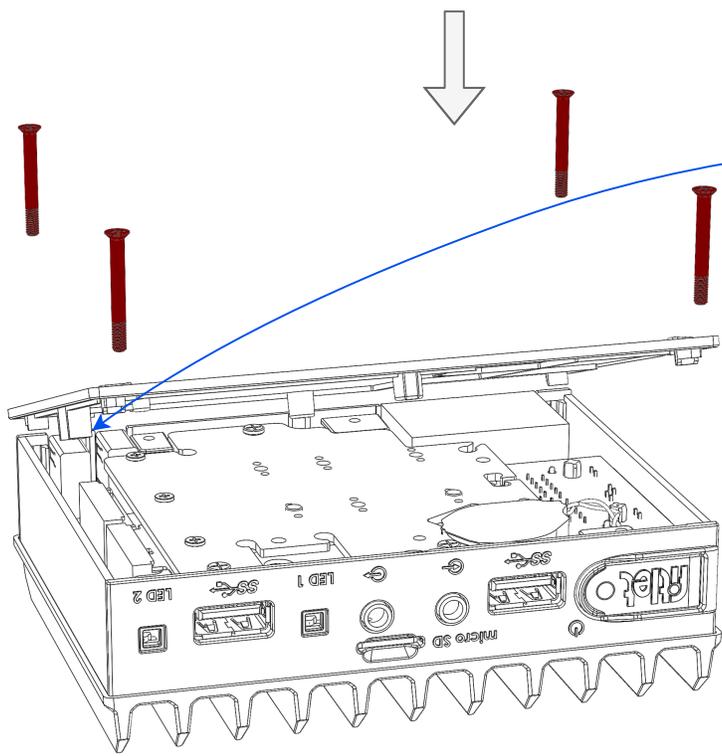
!

Note:
The Kensington lock hole on the side panel should be pointing up



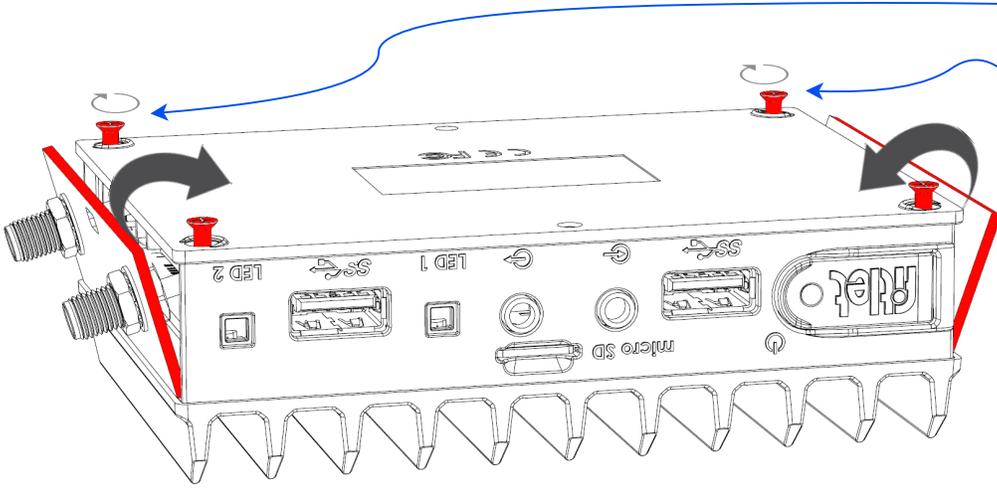
8

Stick the RTC battery in its place



!

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