



NOKIA T-Mobile 5G Gateway Installation Guide

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NOKIA T-Mobile 5G Gateway



Step-by-Step Guide to Installing Adapters for External Antennas

Step 1: Power off the T-Mobile 5G Internet Gateway and unplug the power cable.

Step 2: Unscrew the Phillips head screw securing the SIM card holder and remove the SIM card holder.

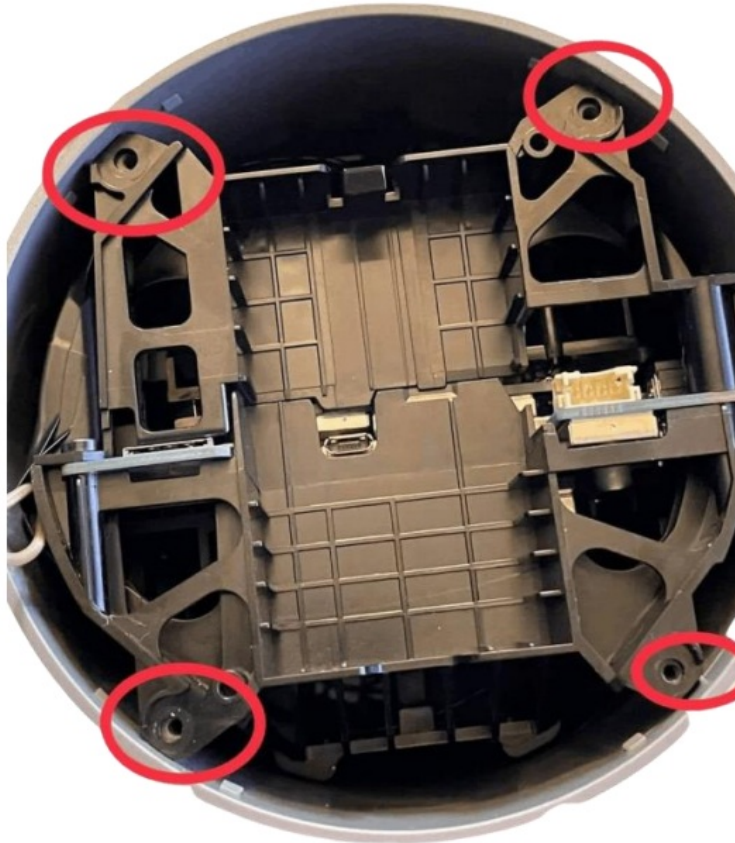
Step 3: Unscrew the two T10 screws from the bottom cover.



Step 4: Release the clip securing the battery and remove it from the device.



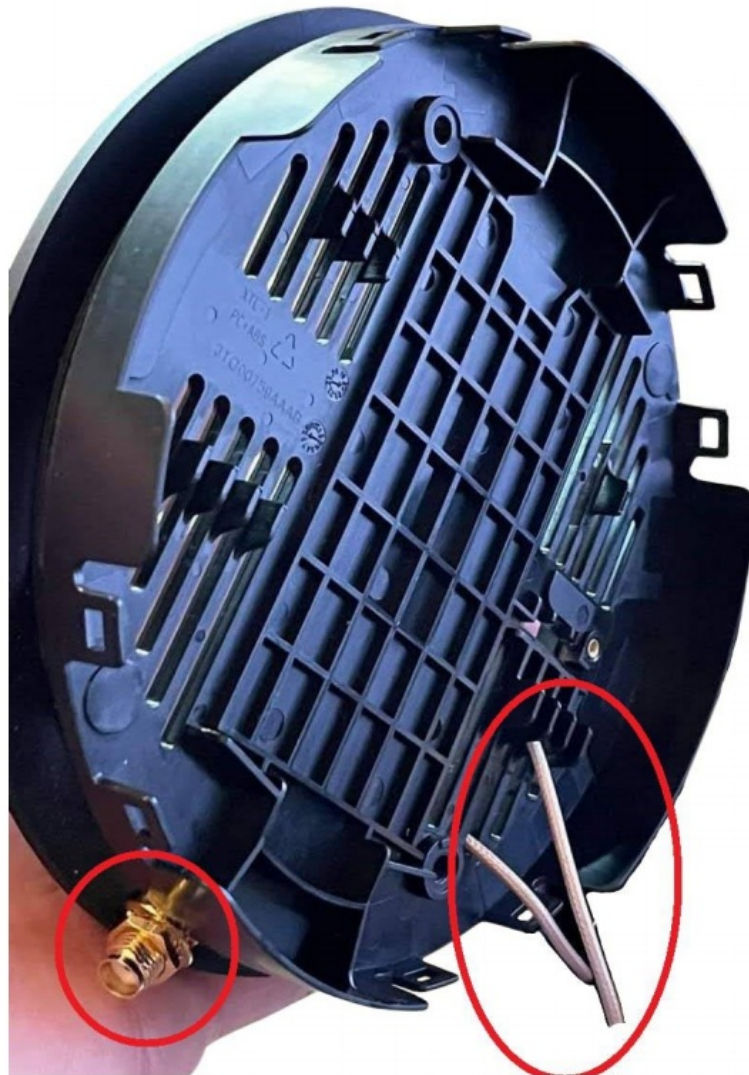
Step 5: Remove the four T10 screws securing the outer casing in each corner.



Step 6: Work your plastic prying too around the inside edge of the case where it meets the bottom stand, to release the tabs.

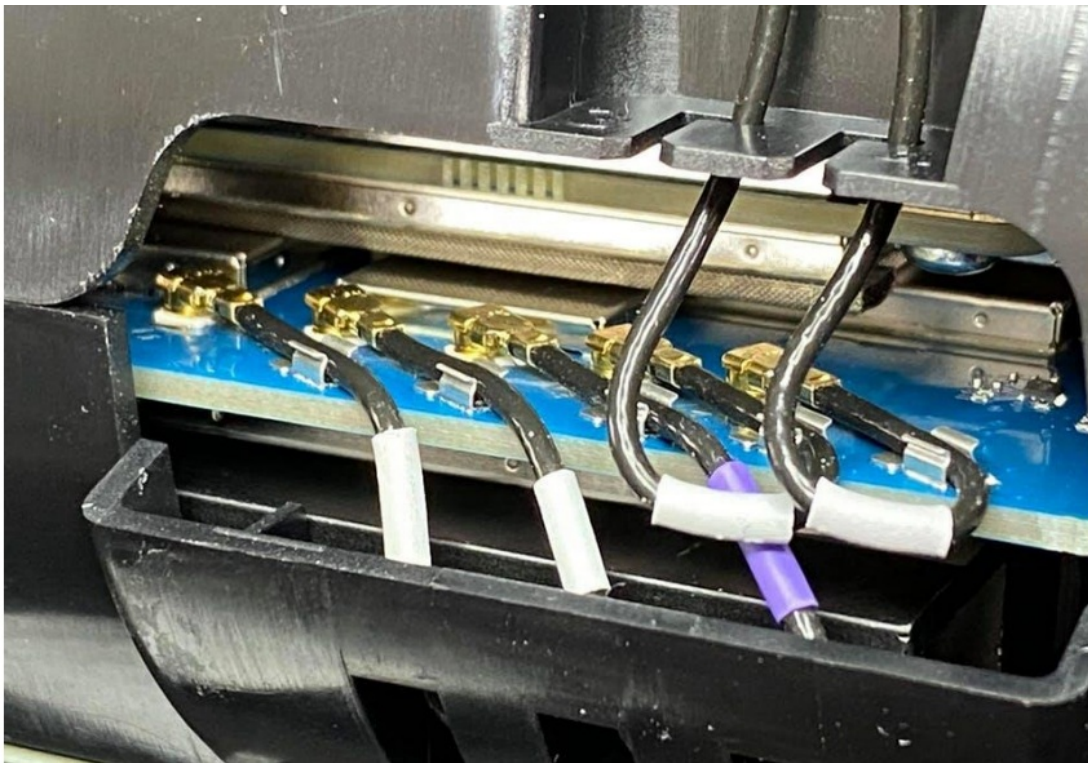
Step 7: Now remove the outer casing. Be careful not to damage the clips on any of the ethernet ports and ensure the power button stays in the off position when sliding the casing off.

Step 8: Route your pigtail adapters through the vent ports on the bottom stand.



Step 9: Rotating the gateway you will see a series of cables connected to the board coming from the antennas. Disconnect the two cables to the right of the purple one, using your prying tool or a pair of tweezers.

Note: There are a total of four U.FL connectors on the board, two on either side of the purple GPS connector. If you have two MIMO Antenna Kits, you can connect all four U.FL ports for an external 4×4 MIMO setup.



Step 10: Install your U.FL-male to N-female pigtail adapters, in the ports you opened up in step 9.



Step 11 (optional): Use electrical tape to secure your pigtail adapters to the frame.

Step 12: Reassemble everything in reverse order. Make sure that your power button is in the off position before reconnecting the battery.



Your T-Mobile 5G Internet Gateway should now be fully re-assembled, with the pigtail adapters protruding from the bottom.

You will connect your external antennas to the N-female ends of the adapters your installed in your Gateway.



Documents / Resources

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