

MBX Module Upgrade

November 2020

Important Notes

Tools required	1x Screwdriver - PZ2
Green Zones	Screws to be removed
Red Zones	Screws not to be removed

- Please take care with the connectors to not damage either side
- CAT12 modems have 2x antenna connections per modem and CAT18 & CAT20 have 4x antenna connections per modem so if upgrading from CAT12, you will require additional antennas
- HD2/HD4 are not interchangeable. A HD2 can only be upgraded with a HD2 module and a HD4 can only be upgraded with a HD4 module.

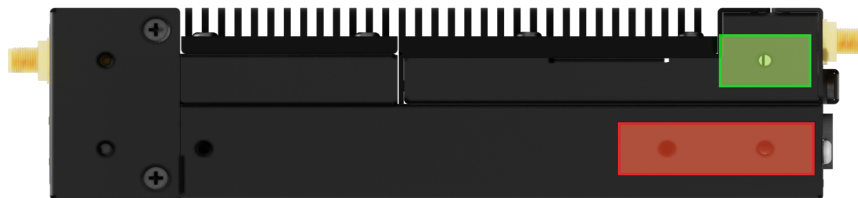
Procedures

Step 1: Power off the MBX. It MUST be disconnected from power before starting the upgrade.

Step 2: Disconnect the antennas.



Step 3: If a mounting bracket is attached on the rear of the MBX, the top most screw will need to be removed.



Step 4: There are a total of 10 screws on the top of the MBX. Only four of these need to be removed. Remove the four screws.



Step 5: Remove the module by lifting it directly up. It should come away with very little force.



Step 6: Install the new module. Make sure to correctly align the locating pins and press the module down firmly.



Step 7: Tighten up screws to torque of 6kgf-cm. This is tight but not over tight.

Step 8: Reconnect antennas.

Step 9: Reconnect power.