



EPX Pro Module Upgrade

Feb 2021

Important Notes

Tools required

1x Screwdriver - Phillips Head #2 / PH2

- Please take care with the connectors to not damage them.
- CAT12 FlexModules have 6x cellular antenna connections while CAT18 & CAT20 have 8x cellular antenna connections per FlexModule. So if you are upgrading from CAT12 to either CAT18 or CAT20, you will require additional antennas. The number of GPS antennas remains the same at one.
- FlexModules are fully interchangeable between the different types of FlexModules, e.g. ethernet, fibre, and cellular.

Procedures

Step 1: Power off the router. The router MUST be disconnected from power before starting the upgrade.



Step 2: For cellular versions, disconnect all antennas including the GPS antennas.

Step 3: There are two screws on the front of the FlexModule; both need to be loosened. The screws are spring loaded and will be held in place so as to not fall out. The screws remain with the FlexModule.



Step 4: Remove the module by pulling it out directly. It should slide out with minimal force.



Step 5: Install the new module. Make sure it is correctly aligned and press the module firmly into place. The FlexModule should sit flush with surrounding FlexModules or slightly countersunk (1-2mm) of the router chassis.



Step 6: Tighten the screws until flush and tight with the collar.



Step 7: Reconnect antennas.

Step 8: Reconnect power.