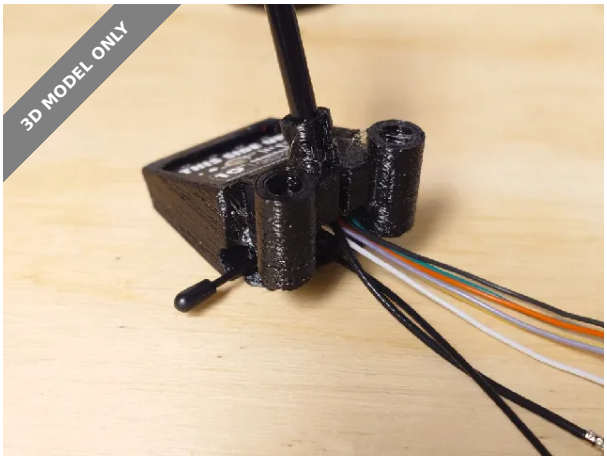

Antenna mount for GEPRC Mark4

P **Phoenix**

VIEW IN BROWSER

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Summary

GPS, RX, and VTX antenna mount for GEPRC Mark4

Hobby & Makers > RC & Robotics

Tags: drone fpv tbs gps geprc mark4 crossfire bn220 mmcx

This mount fits a GPS, 4.2mm antenna like the lollipops Flywoo ships with their DJI O4 Lite air units, and a T antenna for your preferred receiver. The post spacing is reduced to 20mm to fit my knockoff Mark4, compared to 25mm on the original model. TPU or other flex filament is essential for inserting the RX antennas, and almost essential for the other two. See the original model for support recommendations.

Two models are available, one with the 20x22mm pocket for the BN220 GPS, and one with a larger 25x25mm pocket. The larger one lost the opening below the GPS because AI is stupid, and I didn't care to fix it. Readd it with a negative volume modifier if you want it.

This modification was done by Claude Opus 5.5 in Claude Code, with FreeCAD installed to give it some more convenient tools to read and modify the file. It would have been better done manually in Blender, but I was in a rush.

This remix is based on

BN220 GPS mount for GEPRC Mark5

by Mircea

Model files

bn220-mount-20mm.step

bn220-mount-20mm-25gps.step

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