



Raspberry Pi 4 + RPI-RF-MOD header - Case with cooler



Frittenpit

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Summary

Designed this case to fit a raspberry pi 4 with the rpi-rf-mod header for homematic devices.

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Tags: [raspberrypi4](#) [homematic](#) [geekworm](#)

Designed this case to fit a raspberry pi 4 with the rpi-rf-mod header for homematic devices. There already are cases for the raspberry rf-mod combo out there, but my raspberry pi was getting way too hot and the cases didn't have a great fit.

The case will fit a pi 4 with this cooler perfectly:

[https://www.amazon.de/gp/product/B07VD5L1VY/
ref=ppx_yo_dt_b_asin_title_o03_s01?ie=UTF](https://www.amazon.de/gp/product/B07VD5L1VY/ref=ppx_yo_dt_b_asin_title_o03_s01?ie=UTF)

You will have to add the bottom part of the cooler at last, this will hold the pi in place. Support may be needed for the ethernet port side of the case, if your printed does not handle bridges well. No additional screws needed, the top will snap in place.

Model files



raspberry-pi-rf-mod-top.stl



raspberry-pi-rf-mod-base.stl

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