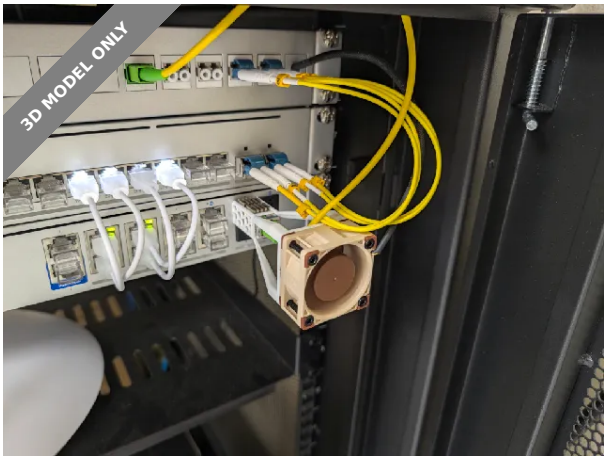

WAS-110 Front Mount 40mm Fan

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VIEW IN BROWSER

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Summary

A fan mount for WAS-110 XGS-PON but mounted to the front instead of the top like other models.

Gadgets > Computers

Tags: sfp sfpmodule sfpplus gpon xgspon was110

Slides onto a WAS-110 and allows mounting a 40mm fan with clearance for other SFP modules and equipment. All the other models I found online mounted on top of the WAS-110 and I needed more clearance. This might work with other SFP modules, I only tested with the WAS-110.

Tested in a Startech RK1833BKM rack and the door closes without any issues, plenty of clearance, no rattle, etc.

You will need four m3 screws that are the depth of your fan + 10mm. My fan is 20mm so I used 30mm screws (20+10=30).

My exact parts

- Noctua NF-A4x20 5V (40x40x20mm)
- 4x m3 30mm
- Random old USB Power brick (only needs 5.5v for the fan, no resistors or anything)

- Random old USB cable (cut the end off and solder to the plug adapter included with the fan)

I printed in PETG and have had no issues with brittleness, drooping, etc. Slow down your printer to keep the lines smooth otherwise they will look ugly. I used a simple M220 S50 command at layer 125. Orient like the picture with supports enabled.

Model files

was-110-front-mount-40mm-fan.f3d

was-110-front-mount-40mm-fan.step

was-110-front-mount-40mm-fan.stl

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