



Starlink Cable Caddy

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VIEW IN BROWSER

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Summary

A caddy to wrap extra cable from your Starlink.

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I'm using Starlink with the Ethernet adapter and my own router. The 75' cable that comes with the Starlink kit was (thankfully) long enough but I was left with quite a bit of excess cable. I like to keep things neat so I quickly drew up this caddy that mounts to the wall, holds the ethernet adapter, and lets you wrap excess cable around it.

NOTES:

- In my haste I neglected to add any holes for wall mounting. I just drilled them out and left the model as is in case you prefer to use double-sided tape, or something else.
- The model can be printed all at once on an i3 but is too big to be printed as one piece. I broke it up into pieces and used threaded inserts and screws to hold it together. You also need to angle the back on the build plate.
 - The screws for the back are M3 x 0.5, 8 mm (<https://www.mcmaster.com/90236a120>)

- The screws for the keeper are M3 x 0.5 mm, 22 mm (<https://www.mcmaster.com/91290A124>)
- The threaded inserts I used are M3 x 0.5 mm thread, 5.56 mm Installed length (<https://www.mcmaster.com/97164a113>)
- 5/21/23 - I added larger versions of the wrap parts to accommodate more cable. I also made an alternate version of the back that is thicker in case you want a stiffer back (you could also try increasing the number of perimeters on the back piece). Note that with the thicker back you will need longer M3 screws, probably 16 mm.

I printed this at 0.4mm draft, with a 0.6 nozzle, 5% infill with 4 perimeters. No supports.

It's a rough design but it works and for a one-off will suffice. I've included the Fusion360 file in case you want to modify the design.

Model files



wrap1.3mf



wrap2.3mf



keeper.3mf



back.3mf



starlinkcablecaddy.f3d



wrap1-big.3mf



wrap2-big.3mf



back-big.3mf

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