

Starlink Mini Pole Mount To Tripod Adapter

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VIEW IN BROWSER

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Summary

This is an adapter to use the pole mount provided with the Starlink Mini and attached to the top of a photo tripod.

Hobby & Makers > Electronics

This is an adapter I designed to fit in the pole mount that comes with the Starlink Mini that has a 1⁄4-20 thread insert in it to attach to any tripod or other camera mount (ie clamps, suction cups, really anything that uses a 1⁄4-20 screw).

I printed this out of PET-CF for its strength and temperature resistance but any filament should work, I would recommend 6 wall loops and around 25% infill. No Support needed.

The threaded insert I used is a Ruthex 1⁄4-20 (https://www.3djake.com/ruthex/threaded-inserts-1-4-20-pieces) but any 1⁄4-20 insert with roughly a 8mm outside diameter should work.

I have uploaded a version with no hole to be used as a model to make any other mount off of, its basically just the cup that fits in the pole mount.

Model files



starlinkmini_pole_to_tripod_adapter.stl

starlink-mini-pole-mount-to-tripod-adapter-v1.step



starlink-mini-pole-mount-to-tripod-adapter-v1.obj

starlink-mini-pole-mount-to-tripod-adapter-v1.f3d



starlink_pole_mount_cup.stl

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