



# Weather satellite receiving station antenna



Raspberry Pi

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## Summary

DIY Quadrifilar Helix Antenna with 3D printed parts

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Tags: [antenna](#) [raspberrypi](#) [weather](#) [satellite](#) [weatherstation](#)

Full tutorial to be found on the Raspberry Pi [website](#).

## Model files



**cable\_holder.stl**



**base.stl**



**mid\_ring.stl**

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**cap.stl**

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**lower\_conductor\_ring.stl**

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**top\_conductor\_ring.stl**

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**antenna.f3z**

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**lower\_bottom\_conductore-ring.stl**

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