

QRP Antenna Components



NT7S

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Summary

Hardware for simple doublets

[Hobby & Makers](#) > [Electronics](#)

Tags: [qrp](#) [amateurradio](#) [antenna](#) [thingiverse](#)

Requires four M3x10 countersunk machine screws to fasten the lid. Sized to accept one 50 ohm BNC panel mount connector and two 7 mm thread binding post terminals.

Included is two different designs for the feedpoint box. One is for a typical doublet design, where the binding posts are on each of the short ends of the box and the BNC connector is on a long end between the two binding posts. The other is for a vertical with counterpoise. One binding post is on a short end while another is on the adjacent long end. The BNC connector is on the other short end, so that the vertical element is directly above it, and the counterpoise comes out to the side. Enough room inside the box for a small toroid core (T50 or smaller) if you need a transformer. The same lid fits either box.

Also included is an end insulator design. Holes are included for cable ties for securing the wire and rope. See attached photo for a way you can use it.

Find the GitHub repo [here](#).

Print Settings

Printer Brand:

Creality

Printer:

Ender 3

Rafts:

No

Supports:

No

Resolution:

0.16 mm

Infill:

60%

Notes:

Supports only needed if printing the version with the support ring.

Category: Electronics

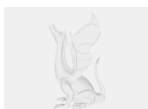
Model files



large_display_qrpverticalantennabody_541480.stl



large_display_qrpdoupletantennabodywithring_541480.stl



large_display_qrpantennalid_541480.stl



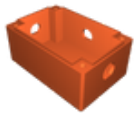
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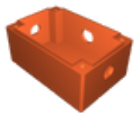
qrpdoupletantennabodywithring.stl



qrpantennainsulator.stl



qrpverticalantennabody.stl



qrpdoupletantennabody.stl

[Find source .stl files on Thingiverse.com](https://www.thingiverse.com)

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