



Browan TABS LoRaWAN Sensor holder



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[VIEW IN BROWSER](#)

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Summary

A holder for the TABS LoRaWAN sensors from, to place them anywhere and are able to remove them to replace the battery.



0.98 hrs



5 pcs



0.15 mm



0.40 mm



PLA



8 g



Prusa MINI /
MINI+

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Tags: [holder](#) [sensor](#) [homeautomation](#) [lorawan](#)

If you are using TABS (LoRaWAN) sensors from Browan you get sticker pads to glue them somewhere, but what if you need to replace the battery? Using this holder enables you to glue the holder and have the sensor itself replaceable.

You get more than one way to fix the holder to the surface, by glueing it, by using magnets or by screwing it. If you need the adjust the height beneath the sensor you can do so aswell. You can have a little notch on all sides as well to use a rubberband to improve the holder even further.

Things you are able to adjust in die OpenSCAD file:

- Glue/Screw/Magnets for holding (true/false)
- Notch for rubberband (true/false)
- Screw dimension in mm
- Magnet dimension in mm
- Thickness of the plate below the sensor in mm

And on top you get a plate for below the Magnet from the door and windows sensor aswell - to adjust the placement of it.

Model files



browan-tabs-holder.scad



browan-tabs-door-magnet-holder.scad



browan-tabs-holder-glue.stl



browan-tabs-holder-screw.stl



browan-tabs-holder-magnets.stl



browan-tabs-door-magnet-holder-glue.stl



browan-tabs-door-magnet-holder-screw.stl



browan-tabs-holder-glue.3mf



browan-tabs-holder-screw.3mf



browan-tabs-holder-magnets.3mf



browan-tabs-door-magnet-holder-glue.3mf



browan-tabs-door-magnet-holder-screw.3mf

Print files



browan-tabs-holder-glue_015mm_pla_mini_59m.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.15 mm ⌚ 0.98 hrs ⚖️ 8 g 🖨️ Prusa MINI / MINI+



browan-tabs-holder-screw_015mm_pla_mini_1h1m.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.15 mm ⌚ 1.02 hrs ⚖️ 8 g 🖨️ Prusa MINI / MINI+



browan-tabs-holder-magnets_015mm_pla_mini_1h5m.gcode

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.15 mm ⌚ 1.08 hrs ⚖️ 9 g 🖨️ Prusa MINI / MINI+



browan-tabs-door-magnet-holder-glue_015mm_pla_m.gcode

PLA 0.40 mm 0.15 mm 0.21 hrs 1 g Prusa MINI / MINI+



browan-tabs-door-magnet-holder-screw_015mm_pla_.gcode

PLA 0.40 mm 0.15 mm 0.23 hrs 1 g Prusa MINI / MINI+

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