WeMos D1 mini Enclosure
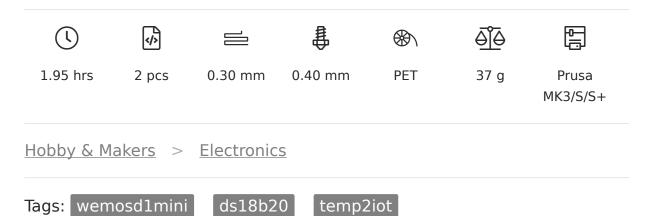
100prznt

VIEW IN BROWSER

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Summary

I designed this enclosure for my project "Temp2IoT".

1.95 hrs	2 pcs	0.30 mm	0.40 mm	PET	37 g	Prusa MK3/S/S+

Hobby & Makers   >   Electronics

Tags: wemosd1mini   ds18b20   temp2iot

I designed this enclosure for my project "Temp2IoT". It can be equipped with a WeMos D1 mini and provides cable outputs for a USB cable for power supply and another for a DS18B20 temperature sensor. After assembling the two parts of the enclosure it can be screwed to a wall with two screws.

Find the software and electrical docu on GitHub: https://github.com/100prznt/Temp2IoT/

Print instructions

For a better appearance and recognizability of the logo, the upper part can be printed in two colors, the color change must be at 0.6 mm.

Model files

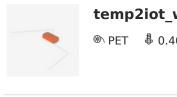**temp2iot_caselogocover.stl**

temp2iot_wemosd1mount.stl

Print files

temp2iot_wemosd1mount_03mm_petg_mk3s_46m.gcode

⚙ PET   ⬇ 0.40 mm   ≡ 0.30 mm   🕐 0.77 hrs   ⚖ 15 g   🖶 Prusa MK3/S/S+

temp2iot_caselogocover_03mm_petg_mk3s_1h11m.gcode

⚙ PET   ⬇ 0.40 mm   ≡ 0.30 mm   🕐 1.18 hrs   ⚖ 22 g   🖶 Prusa MK3/S/S+

Find source .stl files on Thingiverse.com

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