Case for ESP8266 NodeMCU and BMP180/BMP280
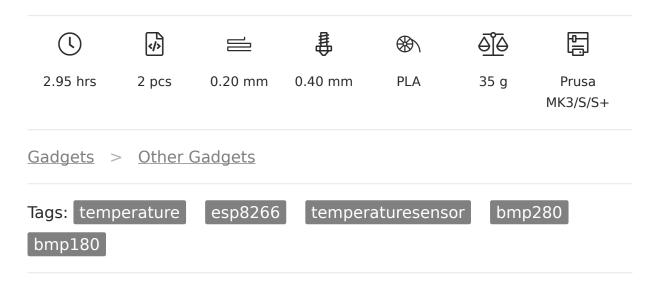
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VIEW IN BROWSER

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Summary

It´s perfect for a small temperature sensor build with the NodeMCU and BMP180 or BMP280.

🕐 2.95 hrs	📄 2 pcs	▤ 0.20 mm	🔩 0.40 mm	❀ PLA	⚖ 35 g	▤ Prusa MK3/S/S+

Gadgets   >   Other Gadgets

Tags: temperature   esp8266   temperaturesensor   bmp280   bmp180

This is my remix of the Sensor Node Enclosure for ESP8266 by calvinboey on Thingiverse.

I changed it in order to fit an ESP8266 and a BMP180, so I made it smaller and closed nearly all openings. Other sensors should also fit in the box, but I haven't tested it yet.

One example for a project is a temperature sensor with Telegram integration. (Instructions are in German)

Model files

nodemcu-temp-top.stl

nodemcu-temp-bottom.stl

nodemcu-temp-bottom-wholes.stl

Print files

nodemcu-temp-wholes_02mm_pla_mk3s_2h57m.gcode

⊛ PLA   ⬦ 0.40 mm   ≡ 0.20 mm   ◷ 2.95 hrs   ⚖ 35 g   ▤ Prusa MK3/S/S+

nodemcu-temp-bottom_02mm_pla_mk3s_3h2m.gcode

⊛ PLA   ⬦ 0.40 mm   ≡ 0.20 mm   ◷ 3.03 hrs   ⚖ 35 g   ▤ Prusa MK3/S/S+

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