

Water meter - AI-on-the-edge



Kiko64

[VIEW IN BROWSER](#)

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Summary

Water meter - AI-on-the-edge remix



4.54 hrs



3 pcs



0.15 mm
0.25 mm



0.40 mm



PET



62 g



Prusa MINI /
MINI+

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

Tags: [esp32cam](#) [meter](#) [water](#) [jomjol](#)

This mount is designed to attach an ESP32-CAM microcontroller to a water meter. Together with the open source firmware "AI-on-the-edge" (<https://github.com/jomjol/AI-on-the-edge-device>) of the user Jomjol it can read the water meter automatically and send the current counter status to a server via MQTT.

3-piece snap-fit design, printable with just a few supports on the main body - 3 arms.

Camera rotation adjustable in the main body

This remix is based on



Water meter - AI-on-the-edge

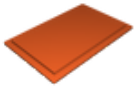
by MakerMeik



Water meter - AI-on-the-edge

by MakerMeik

Model files



espcover.3mf



mainbody.3mf



espbox.stl



espcover.stl



mainbody.stl



espbox.3mf

Print files



espcover_015mm_petg_mini_24m.gcode

PET 0.40 mm 0.15 mm 0.40 hrs 5 g Prusa MINI / MINI+



mainbody.gcode

PET 0.40 mm 0.25 mm 2.90 hrs 43 g Prusa MINI / MINI+



espbox_015mm_petg_mini_1h14m.gcode

PET 0.40 mm 0.15 mm 1.24 hrs 14 g Prusa MINI / MINI+

[Find source .stl files on Thingiverse.com](#)

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