



## Aqara Gas Meter Holder (Europe BK-G4)



Bass.Boi

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### Summary

Holder for Aqara/Xiaomi Door Magnet sensor for gas meter used in Europe countries.



0.42 hrs



1 pcs



0.20 mm



0.40 mm



PLA



6 g



Prusa  
MK2.5/S

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Tags: [doorsensor](#) [gas](#) [homeassistant](#) [magnet](#) [xiaomi](#)  
[zigbeedoorsensor](#) [aqara](#)

Holder for Aqara/Xiaomi door magnet sensor for gas meter used in Europe countries.

Reads the magnetic impulses and parsing them using in HomeAssistant for measuring the gas usage.

Disassemble the Aqara sensor (carefully so you won't damage the reed sensor) and insert into the holder as shown on the picture.

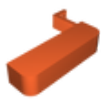
I used M5 screw to hold it in place

<https://community.home-assistant.io/t/gas-meter-from-xiaomi-aqara-door-sensor-zigbee/348032>

**I strongly suggest using at least PET-G, as the temps in my gas closet went a bit high during summer and PLA was not able to hold.. it bended a little, like 1mm - but it was enough to lost contact with the magnet.**

No support needed.

## Model files



**aquara-holder-gas-meter.stl**

## Print files



**aquara-holder-gas-meter\_pla\_26m.gcode**

PLA 0.40 mm 0.20 mm 0.42 hrs 6 g Prusa MK2.5/S

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