

# Kapazitives Hygrometer

## TODO

esphome:

name: bodenfeuchtigkeit1

platform: ESP8266

board: nodemcu2

wifi:

ssid: !secret iot\_wifi\_ssid

password: !secret iot\_wifi\_password

manual\_ip:

static\_ip: 172.16.72.101

gateway: 172.16.72.1

subnet: 255.255.255.0

dns1: 172.16.71.1

ap:

ssid: "bodenfeuchtigkeit\_fallback"

password: !secret fallback\_password

captive\_portal:

logger:

api:

ota:

sensor:

- platform: adc

pin: A0

unit\_of\_measurement: "%"

filters:

- median:

window\_size: 7

send\_every: 4

```
    send_first_at: 1
- calibrate_linear:
  - 0.79 -> 0.00
  - 0.34 -> 100.00
- lambda: if (x < 1) return 0; else return (x);
accuracy_decimals: 0
name: "bodenfeuchtigkeit1"
update_interval: 2s
```

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Revision #1

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