

Wetterstation über wonderground REST API

Wetterstation Besser WI-FI Colour Weather Station + 5in1

[Supplement WLAN DE.pdf](#) [Manual EN DE.pdf](#)

Die Daten hole ich mir über die REST API

secret.yaml

```
wunderground_url:  
https://api.weather.com/v2/pws/observations/current?stationId=IKLEIN82&format=json&units=e&apiKey=XXXX
```

config/include_sensors/wonderground_rest.yaml

```
- platform: rest  
  name: pws_report  
  #friendly_name: PWS Report  
  json_attributes:  
    - observations  
  value_template: '{{ value_json["observations"][0]["obsTimeLocal"].title() }}'  
  resource: !secret wunderground_url  
  scan_interval: 300  
  
### 29.12.2022  
# {"observations":[{"  
# "stationID":"IKLEIN82",  
# "obsTimeUtc":"2022-12-29T12:15:30Z",  
# "obsTimeLocal":"2022-12-29 13:15:30",  
# "neighborhood":"Kleinwallstadt",  
# "softwareType":null,  
# "country":"DE",  
# "solarRadiation":null,  
# "lon":9.164517,  
# "realtimeFrequency":null,
```

```
# "epoch":1672316130,  
# "lat":49.866959,  
# "uv":null,  
# "winddir":192,  
# "humidity":90,  
# "qcStatus":1,  
# "imperial":{"temp":51,"heatIndex":51,  
# "dewpt":48,  
# "windChill":51,  
# "windSpeed":1,  
# "windGust":1,  
# "pressure":29.62,  
# "precipRate":0.00,  
# "precipTotal":0.07,  
# "elev":115  
# }  
# }  
###
```

- platform: template

sensors:

pws_location:

value_template: "{{ states.sensor.pws_report.attributes.observations[0].neighborhood }}"

friendly_name: Location

pws_station_id:

value_template: "{{ states.sensor.pws_report.attributes.observations[0].stationID }}"

friendly_name: Staion ID

pws_type:

value_template: "{{ states.sensor.pws_report.attributes.observations[0].softwareType }}"

friendly_name: Station Type

pws_wind_dir:

value_template: "{{ states.sensor.pws_report.attributes.observations[0].winddir }}"

friendly_name: Wind Direction

unit_of_measurement: "°"

pws_wind_gust:

value_template: "{{ states.sensor.pws_report.attributes.observations[0].windGust }}"

friendly_name: Wind Bõe

pws_wind_speed:

value_template: "{{ states.sensor.pws_report.attributes.observations[0].imperial.windSpeed }}"

friendly_name: Wind Speed

unit_of_measurement: "km/h"

```
pws_humidity:
  value_template: "{{ states.sensor.pws_report.attributes.observations[0].humidity }}"
  friendly_name: Humidity
  unit_of_measurement: "%"

pws_precip_total:
  value_template: "{{ states.sensor.pws_report.attributes.observations[0].imperial.precipTotal }}"
  friendly_name: Rain Total
  unit_of_measurement: "in"

pws_precip_rate:
  value_template: "{{ states.sensor.pws_report.attributes.observations[0].imperial.precipRate }}"
  friendly_name: Rain Rate
  unit_of_measurement: "in"

pws_temp:
  value_template: "{{ states.sensor.pws_report.attributes.observations[0].imperial.temp }}"
  friendly_name: Temp (F)
  unit_of_measurement: "°F"

pws_solar:
  friendly_name: Sonnenstrahlung
  value_template: "{{ states.sensor.pws_report.attributes.observations[0].solarRadiation }}"

pws_windstaerke_ms:
  friendly_name: "Windstärke"
  unit_of_measurement: "m/s"
  value_template: "{{ states('sensor.pws_wind_speed') | float(0) / 3.6 | round() }}"

pws_temp_c:
  friendly_name: "Temperatur (°C)"
  unit_of_measurement: "°C"
  value_template: "{{ (( states('sensor.pws_temp') | float(0) - 32 ) * 5 / 9 ) | round(2, 'floor') ) }}"
```

Revision #2

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