

froggit DP-Serie

**DP40**

**Thermo-Hygrometer Wireless Sensor**

Manual (EN)

The logo for froggit.de, featuring the word "froggit" in a bold, lowercase sans-serif font, followed by ".de" in a smaller, lowercase sans-serif font. The entire logo is centered within a light gray rectangular background.

Support/Manuals/Spare parts/compatible products:

[www.froggit.de](http://www.froggit.de)

## 1. Introduction

Thank you for purchasing this D40 thermo-hygrometer wireless sensor. This device measures temperature and humidity).

To ensure the best possible product performance, please read this manual and keep it for future reference.

## 2. Content

Quantity	Description
1	DP40 Thermo-Hygrometer Wireless Sensor

## 3. Installation

Inserting the batteries:

- a) Remove the battery compartment cover on the back of the transmitter(s) by sliding the battery compartment cover downwards,
- b) Insert 2 x 1.5V AA LR6 batteries (not included). Make sure the polarisation is correct.
- c) Close the battery cover

## 4. Adjustment (connection with HP1000SE PRO series / HP2000 series)

If the DP40 sensor is not automatically received by the display console, please proceed as follows:

Go to 'More' in the 'Setup' menu, then go to 'Sensor Ids' and go to T&H and select 'Register'.

## 5. Setting (connection with the DP1500/DP2000 gateway)

If you want to display the sensor data in your mobile application, you must pair this device with the froggit DP1500 (sold separately).

## 6. Pairing with the DP1500/DP2000 gateway

When the DP1500/DP2000 is in operation, the DP40 temperature and humidity sensor is automatically detected

## **7 Wi-Fi connection DP1500/DP2000**

For this part, please refer to the froggit DP1500 Wi-Fi weather server USB dongle manual

If you have any questions, please contact the manufacturer support: [www.froggit.de](http://www.froggit.de)

## **8. Display online data in WS-View / WS-View Plus App**

Once the Wi-Fi configuration is complete, you can display the temperature and humidity sensor data in the WS View App / WS-View Plus App.

## **9. Specifications**

Power supply: 2 x 1.5V AA batteries (not included)

Dimensions: approx. 123 x 42 x 14mm

Frequency: 868Mhz

Transmission power:

Temperature Measuring range: -40°C to 60°C (14°F to 140°F)

Temperature resolution: 0.1°C or 0.1°F

Temperature Accuracy: +/- 1°C

Humidity measuring range: 10% - 99%

Humidity Resolution: 1%

Humidity Accuracy: +/- 5%

Transmission interval: 48 seconds

## **10. General safety instructions**

Danger of suffocation:

Keep all packaging materials (plastic bags, rubber bands, etc.) away from children. There is a risk of suffocation!

Danger of chemical burns:

Caution! Leaking/spilled battery acid can cause chemical burns! Avoid contact of battery acid with eyes, mucous membranes and skin. In the event of contact, immediately rinse the affected areas with clean water and seek medical attention.

Risk of electric shock:

Children must not be left unattended with the appliance, as the appliance contains electronic parts that are operated by a power source. The appliance may only be used as described in the instructions. If not, there is a risk of electric shock.

Danger of fire & explosion:

Only use recommended batteries. Never short-circuit the appliance or the batteries. Never throw the appliance or batteries into a fire! Overheating and improper handling can cause short circuits, which can trigger fires and explosions.

Important:

If there is a defect, contact your specialist dealer immediately. Never dismantle the appliance! The specialist dealer will contact the service department. Never expose the appliance to water! Protect the appliance from shocks. Only use recommended batteries. Never mix batteries - Always replace empty batteries with a complete set of batteries with full power. If the appliance is to be without power for a longer period of time or is not being used, remove the batteries from the appliance. The manufacturer accepts no liability for incorrectly inserted batteries!



Information on the return of batteries according to §12 BatterieVO: Batteries do not belong in household waste. Please dispose of all batteries as prescribed by law, disposal in household waste is expressly prohibited. Batteries and rechargeable batteries can be disposed of free of charge at municipal collection centres or in local shops.

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