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What is Shelly Flood?

Small and intelligent device

With Shelly Flood, you can monitor not only the temperature of your home but also receive an instant notification if there is water or liquid leakage is detected.

Features

- No HUB required.
- Long-lasting battery.
- You will receive a notification immediately if there is any liquid detected by Shelly Flood.
- Be aware of temperature fluctuations and keep your floor heating at the desired temperature.
- Free history on the cloud.
- It can be integrated to work with all other Shelly devices.
- Compatible with Android, iOS, and home automation servers using MQTT, CoAP, and REST API.
- Easily make your Arduino project live and usable in your automation project.

Specification

POWER	
Battery life	18 months
Battery type	3 V Lithium CR123A – NOT included DO NOT use rechargeable batteries!
Power supply AC	No
Power supply DC	No
SPECIAL FUNCTIONS	
Illumination measurement	No
Motion detection	No
Open/Close	No
Tilt angle detection	No
Vibration detection	No
Water detection	Yes
Temperature measurement range	- 40°C ~ 60°C (± 1°C)
Humidity measurement range	
FEATURES	
Operational temperature	-40 to + 40 °C

Device power consumption	< 1 W
Local and remote control	Yes
Sunrise/Sunset	Yes
Weekly Schedule	Yes
CONNECTIVITY	
Wireless/WiFi Protocol	802.11 b/g/n
Radiofrequency	2400 – 2500 MHz
Range	up to 50 m outdoors and up to 30 m indoors (depending on the building materials)
DIMENSIONS	
Size	70mm x 19 mm

Use cases

Floor heating control

Floor heating creates coziness and comfort during the cold seasons. Use yours only when you need it with Shelly Flood. This tiny device allows you to adjust the temperature of your floor heating system while maximizing energy efficiency.