

Z-Rain Rain Gauge

The compact rain guard



Detects and reports rainfall

Measures exact volume of rainfall

Reports the amount of rain every 1024 seconds in m^3 per m^2

Longer battery lifetime due to optimized energy management

Compact form
Stabil housing

Allows direct device associations





The **POPP Z-Rain** more than a rain sensor. It is also a rain gauge, which measures and reports the exact volume of rainfall. You want to be informed when it starts raining and your windows are still opened? Or you want to control your garden watering intelligently and you want to note the rainfall as well? The POPP Z-Rain enables you to make your Smart Home even smarter.

The Z-Rain has an internal rocker, where the rainwater is collected until the weight of the water tilts the rocker. The tilting will be registered from a reed sensor and counted as well. Based on that the rainfall will then be calculated. With the first tilt of the rocker and therefore right to the beginning of the rain you will receive the first value from the Z-Rain. Then you can get a push-message or E-Mail, if one of your windows is still opened and your awning will close automatically.

The great advantage of the Z-Rain is, that it not only detects rain but also measures the exact amount of rain. A small little shower is not always a reason to close your side windows. You can also configure the value of rain, when you want to be informed about the rain. During a rainfall the Z-Rain reports the amount of rain every 1024 seconds in m3 (total sum of the rainfall), mm per m2 and mm/h (current strength of the rainfall) to the Smart Home Gateway. When the rainfall stops the last measured value will be sent to the gateway. Afterwards the value will become nil again.

Dimensions: 132x132x139 mm
Weight: 243 g



-  Heating and Climate Control
-  Security Systems
-  Lighting Control
-  Alarm Systems
-  Remote Controls
-  Control Center/ Gateway
-  Sensors
-  Device Control/ Plugs
-  Window and Blind Control

With POPP products your home will become intelligent. Control your house or apartment by tablet pc, desktop pc, smartphone or remote control. Activate the heating when you're heading home, close your windows automatically if the weather changes and receive short messages when sensors set off any alarm at home.

For its smart home products POPP trusts Z-Wave technology. Z-Wave is the international leading standard for wireless communication between intelligent devices in homes and offices and thereby the basis for successful home automation.

POPP smart home products are compatible and interoperable with Z-Wave certified devices from more than 300 manufacturers worldwide.

