

# Rain gauge

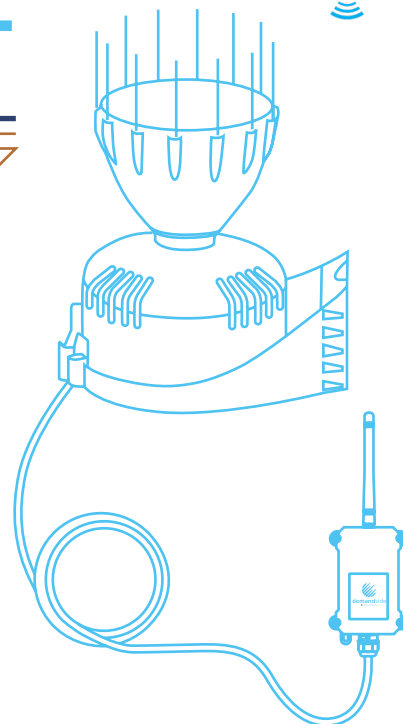
# PluvIoT

## Datasheet



Monitor rainfall to adapt your irrigation.

- CONNECT TO YOUR OWN NETWORK**  
 With the help of our API, easily add PluvIoT to your existing infrastructure.
- FLEXIBLE MEASURES**  
 Choose the uplink interval that suits your needs.
- DATA HISTORY**  
 Don't lose any data thanks to a record of the last 4 rainfall levels.



## Pluviomètre

Measure	Rain level	Sensor principle	rain gauge with tipping spoon
Range	±3% or ±1 pulse for intensities up to 100 mm/h (whichever is greater)	Resolution	0.2 mm (1 tip)

## Wireless transmission

Technology	LoRaWAN v1.0.3	Resolution	EU868MHz
Transmission power	25 mW (14 dBm)	Accuracy	Up to -148 dBm
Uplink frequency	Configurable from 1 minute		

## Power supply

Voltage	2.1V ~ 3.6V	Battery technology	Li / SOCl2
Capacity	4000 mAh	Power consumption	0.1 mA with an uplink interval of 10 minutes
Battery lifetime	Up to 4 years with an uplink interval of 10 minutes		