

pH sensor



pH pH

Datasheet

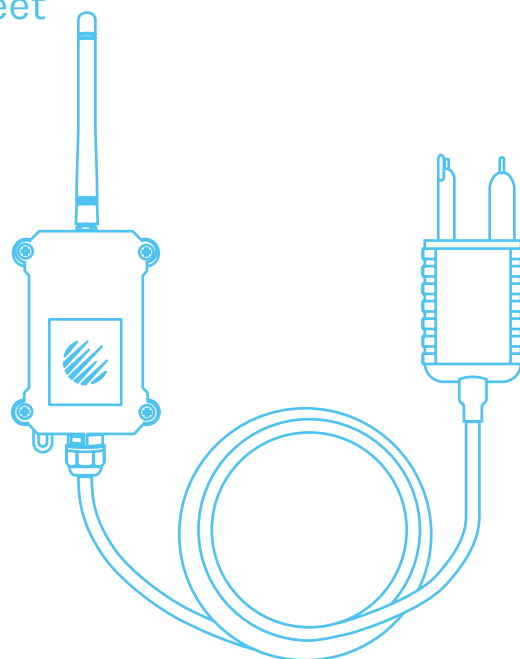
Monitor your soil and water's pH to adjust their acidity or alkalinity to improve treatment efficacy.

EASY TO CALIBRATE

Calibrate your probe in a few minutes to ensure your measurements are accurate.

FLEXIBLE MEASURES

Choose the uplink interval that suits your needs.



pH sensor

Measure	pH	Resolution	0.01
Range	3 - 10	Accuracy	±2% between 0 to 50°C

Wireless transmission

Technology	LoRaWAN v1.0.3	Radio frequency	EU868MHz
Transmission power	25 mW (14 dBm)	Sensitivity	jusqu'à -148 dBm
Uplink frequency	Configurable from 1 minute		

Power supply

Voltage	2.1V ~ 3.6V	Battery technology	Li / SOCl2
Capacity	8500 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		