

Anemometer VentIoT



Datasheet

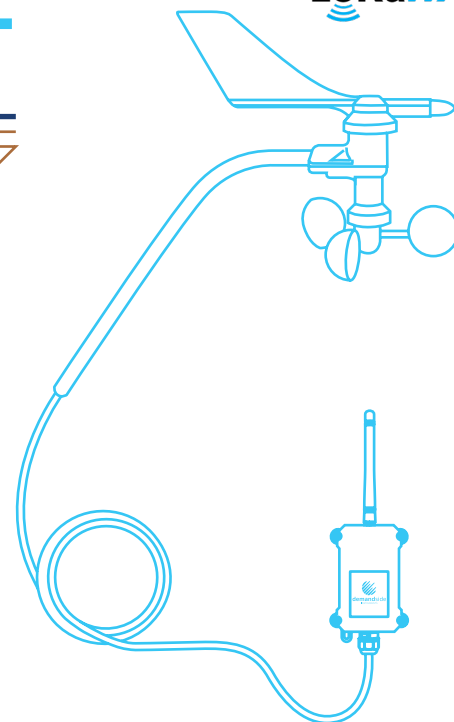
Keep an eye on the mean speed, the gusts and the direction of the wind to improve the efficiency of the treatments of your fields.

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.



Anemometer

Measure : Wind speed

Unit	km/h	Resolution	1 km/h
Range	0 to 255 km/h	Accuracy	±3 km/h or ±5% (whichever is greater)

Measure : Wind direction

Unit	Degree (°)	Resolution	2°
Range	0 à 360°	Accuracy	±5°

Wireless transmission

Technology	LoRaWAN v1.0.3	Radio frequency	EU868MHz
Transmission power	25 mW (14 dBm)	Sensitivity	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		