



Sensor specifications

Wind direction sensor

Measures wind direction. Designed for outside use.



Specifications

Operating conditions	Velocity	0.4 to 80 m/s
Structural	Dimensions (d × L)	Sensor: 245 x 256 mm (L × H) Mounting bracket: 115 x 56 x 130 mm (L × W × H)
	Weight	Sensor: 300g Mounting bracket: 550g
	Material	Seawater resistant aluminum
	Mounting options	Available with standing position mounting bracket

Measurement specifications

Wind direction	Range	0 to 360°
	Accuracy	±2°
	Resolution	1°

30MHz Connect

Every 30MHz sensor is powered by the Connect. It acts like the middleman between the sensor and the platform. This casing protects the electronics from greenhouse environment like moisture, dirt, and changing climate conditions.

The connect comes with a universal mounting bracket.



Specifications

Operating conditions	-10 to 55 °C (10 to 45°C while charging)
Dimensions (L x W x H)	Case: 183 x 113 x 107 mm
	Mounting bracket: 165 x 210 x 205 mm
Range	Indoors from 200 to 400 m (depending on Greenhouse layout)
Power source	Rechargeable battery (duration dependent on the sensor connected)
Protection	Water and dust according to IP67

