

Plugsensor CO2 (Dióxido de Carbono)



Plugsensor CO₂ (Dióxido de Carbono)

The **Plugsensor CO₂ (Dióxido de Carbono)** is a sensor that monitors CO₂ concentrations in outdoor environments with high accuracy and stability. Its infrared measurement system ensures reliable readings even under varying weather conditions, enabling continuous air quality analysis. Its robustness, environmental protection, and consistent performance make the sensor ideal for industrial, agricultural, and monitored outdoor applications.



DS112501EN

Technical Specifications

Parameter	Description
Output Interface	RS485 / Modbus-RTU
Power Supply	7.4 to 30 VDC
Power Consumption	0.3 W
Measurement	Range: 0 to 5,000 ppm
	Resolution: 1 ppm
	Accuracy: $\pm 3\%$
Measurement Technique	FDR
IP Rating	IP68
Operating Temperature	-40° C to 80° C
Installation	Vertical (90°)
Dimensions	138 x 85 mm
Cable / Connector	60 cm with 5x 22 AWG / SP13 Series - IP68

Sensor available only for integration with Plugstation from model WS22 and above.

