

Datalogger V2

Complete Monitoring

Full Connectivity for Your Crops

The **Cesens Datalogger V2** is a system designed to collect and transmit data from multiple field sensors, enabling the creation of monitoring stations to track climate, soil, and crop conditions.

Thanks to its **GSM, NB-IoT and LoRaWAN connectivity**, the device ensures reliable data transmission even in remote agricultural areas.

The system automatically **sends information every 15 minutes**, allowing data to be available on the Cesens platform and enabling continuous monitoring of field conditions.

It features **up to 10 sensor connectors**, allowing integration with a wide variety of devices to configure monitoring stations tailored to different agronomic needs.

Key Advantages

- ✓ **Flexible connectivity**
GSM, NB-IoT and LoRaWAN, adapting to different communication infrastructures.
- ✓ **Plug & Play installation**
Features 10 connectors, compatible with most sensors on the market.
- ✓ **Automatic data transmission**
Sends data every 15 minutes to ensure continuously updated readings.
- ✓ **Solar panel with built-in battery**
Includes an external solar panel, enabling continuous, maintenance-free operation.

Applications

The Cesens V2 station is a key tool for multiple applications:



Climate monitoring



Soil monitoring



Predictive models for diseases and pests



Smart irrigation systems

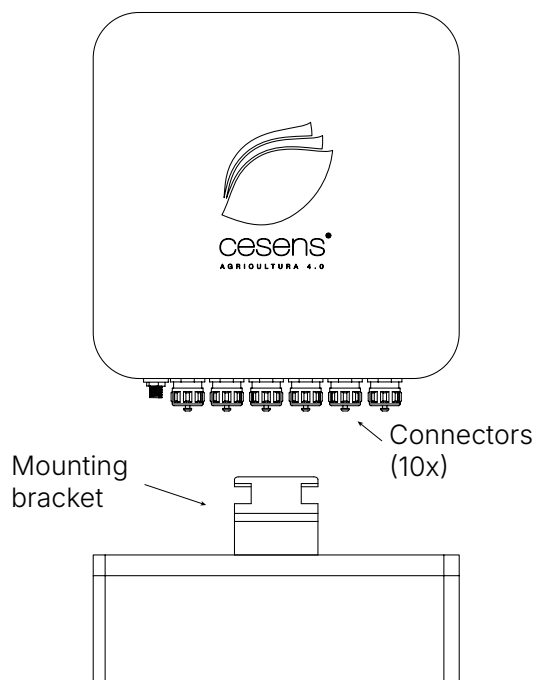




Integration with the Cesens Ecosystem

The **Datalogger V2** transmits sensor data directly to the Cesens platform, where it can be viewed in real time, analyzed historically, and used to feed agronomic models and alerts.

This makes it possible to transform field measurements into **valuable insights to optimize crop management**.



Technical specifications

Dimensions	200 × 95 × 210 mm
Weight	1100g
Operating temperature	-20 to 65 °C
Protection rating	IP65
Number of connectors	10
Power supply	External solar panel