

Wireless sensors for your digital infrastructure

Sourced, developed and tested with leading growers and horticultural research organisations, including Wageningen University, Proeftuin Zwaagdijk and Delphy, our wireless sensors are made specifically for the needs of modern horticulture. Designed for accuracy, flawless connectivity and remote placement, these tools are built to withstand the elements in all growing contexts. Build your digital infrastructure with a combination of sensors that suit your needs, and add new data sources at any time. All sensors arrive pre-configured and ready to deploy out of the box.

BASIC LOCATION NETWORK PACKAGE



Gateway

€549,-

(3G + €100,-)

Central access point for network connections. It supports up to 4,000 sensors.



Repeater

€299,-

Strengthens the network through the greenhouse or polytunnel for optimal connectivity.



Charger

Free

Suitable for all wireless sensors from the 30MHz portfolio.

CONNECT SOIL MOISTURE



Substrate soil moisture

€699,-

Monitor VWC, EC and temperature in greenhouse applications



Potting soil moisture

€499,-

Measure VWC in soils and soilless medias with a range of salinities.



Field soil moisture

€499,-

Monitor VWC in fields or substrate



Pointed Micro Climate

€649,-

- ✓ Object temperature
- ✓ Air temperature
- ✓ Humidity
- ✓ Dewpoint
- ✓ VPD
- ✓ Humidity deficit
- ✓ Relative humidity



Air temperature and humidity

€549,-

- ✓ Air temperature
- ✓ Relative humidity



Object temperature

€499,-

Measure the object temperature of fruits, vegetables or leaves without contact



Temperature and humidity

€399,-

Track greenhouse and storage environmental conditions in real-time



Temperature (PT 100)

€349,-

Capture data on temperature from crops in storage, liquids or raw materials (choice of 20 or 30 cm)



Bulk probe temp and humidity

€399,-

Track temperature and humidity of crop storage with the bulk probe

CONNECT CO2



Monitor CO2 levels

€969,-

Monitor carbon dioxide levels in your greenhouse, vertical farm or storage facility

CONNECT SENDOT



Wireless integration of Sendot sensor

Excluding Sendot sensor costs

€299,-

- ✓ Photosynthesis Efficiency
- ✓ Chlorophyll Fluorescence
- ✓ Oxygen
- ✓ pH

CONNECT PAR, AIR FLOW & OBJECT COUNT



Full Range PAR

€999,-

Measure Photosynthetic Photon Flux Density in greenhouses, growth chambers or outdoor plant canopy environments.



Measure airflow at 0-2 m/s

€699,-

Capture data on airflow at 0-2 meters per second in real-time



Object counter

€399,-

Count objects passing on a conveyor belt

CONNECT RAIN & WIND



Rain sensor

€1.749,-

Real-time weather updates straight from your field



Collect data on air flow

€649,-

Get more control over the airflow in your greenhouse or storage units by measuring wind direction



Measure wind speed up to 55 m/s

€649,-

Monitor weather conditions at different spots in the field.