

# WEATHER STATION

Real-time weather and climate monitoring for smart irrigation decisions.

## KEY BENEFITS

### Know your own microclimate

real-time weather monitoring

### Precise timing

better planning of irrigation and crop protection

### Rely on real data

all important information in one place

### Convenience

remote data access, simple Vizion app

### Low maintenance

outdoor, weather-resistant design

### Autonomous operation

solar panel and SIM card

### No expertise required

easy installation



Precipitation

Relative humidity

Air temperature

Wind direction

Wind speed



EASY TO  
USE APP

## BRIEF DESCRIPTION

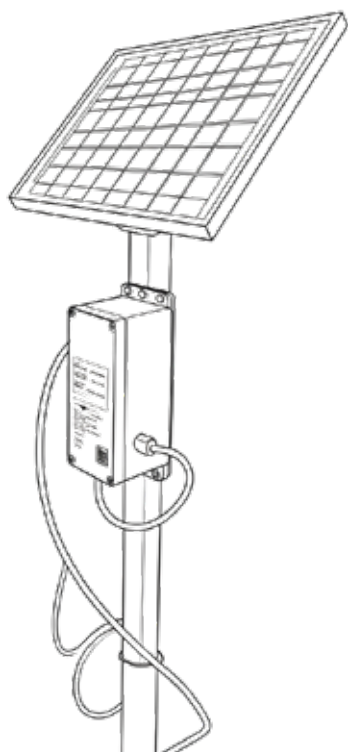
The Vizion Weather Station provides real-time, on-site weather data to support more informed, data-driven farming. It continuously measures temperature, humidity, precipitation, and wind conditions, helping to optimize irrigation timing, anticipate plant stress, and protect crop yield.

With solar-powered operation and SIM-based communication, it works autonomously and transmits data directly to the Vizion platform, where graphs, trends, and alerts support fast and effective decision-making.

## INSTALLATION

The Vizion Weather Station can be easily installed by hand: no special tools or expertise are required.

1. Dig the supplied mounting bracket into the ground.
2. Position the wind and precipitation sensors correctly.
3. Activate the device; the system will automatically start collecting and transmitting data to the Vizion platform.



Parameter	Value/description
Power supply	Battery + solar panel
Communication	SIM-based data connection
Measurement parameters	Air temperature, relative humidity, precipitation, wind speed, wind direction
Data collection	Configurable automatic data collection
Housing/design	Weather-resistant, designed for outdoor use, mountable on a pole or post
Recommended applications	Field crops, orchards, vineyards, vegetable production, research areas
Weight	7 kg
Dimensions	40 cm x 180 cm x 35 cm
IP rating	IP 68
Operating temperature range	0 - 50 °C

## PACKAGE INCLUDE

- Weather station with sensors
- Integrated solar panel and battery
- Mounting bracket
- User and installation manual
- Access to the Vizion app