



CONNECTED IRRIGATION STATION

CLIMATIC DATA :

Anemometer, temperature,
hygrometry and rainfall

Inputs sensors **4**

Power Solar panel 

Connection **3G 4G**  

Range **800**^{*}_m

Managed via   

* Variable range depending on the configuration of the installation



CONNECTED IRRIGATION STATION

The irrigation station is a pre-equipped sub-assembly, composed of sensors and a 3G / 4G gateway, 100% autonomous with its solar panel, in order to operate in an environment without electricity nor Wi-Fi signal. It allows you to connect to the MySolem platform to remotely manage your modules and monitor climatic data in real time.

The sensors are pre-wired and the modules associated in the factory in order to make the station operational. As soon as it's installed at right place, turn it on, add it on your MySOLEM account, and find all the information from the sensors and define thresholds to be notified in real time. The irrigation station also allows you to connect all the irrigation modules (LR-AG) and field probes (LR-MS) within an area of 800* meters around it.



Temperature

Thanks to its dedicated temperature input, manage your irrigation installation by determining the ideal irrigation temperatures for your plants.



Anemometer

Optimize your installation by prohibiting irrigation if it is too windy. (Ex : too much wind will irrigate the road instead of the planting of a roundabout).



Rain

No more unnecessarily irrigation thanks to the rain sensor connected to the LR-MS, it will cut off the irrigation of all or part of your irrigation modules.



Hygrometry

Perfect your irrigation with accurate air humidity rate.



MAKE IT SIMPLE



DOWNLOAD MySOLEM APP FOR FREE



INSTALLATION

- Installed and wired :
- temperature sensor
 - anemometry sensor
 - hygrometry sensor
 - rain gauge sensor
 - sensors module
 - 3G / 4G gateway
 - Solar panel

The mast is designed to be planted in the ground or fixed on a concrete base

Operating Ambient Temperature :
from -20°C to 60°C

FEATURES

Bluetooth® Smart 4.0 Low Energy
3G/4G communication
LoRa™ radio communication

DIMENSIONS

Width: 51 cm
Height: 170 cm
Depth: 48 cm

+ 33 (0)4 67 59 24 25

solem.fr | irrigation@solem.fr

ZAE La Plaine - 5, rue Georges Besse - 34830 CLAPIERS 