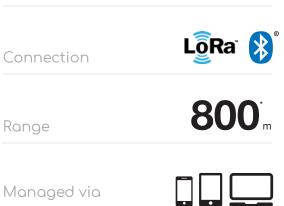


LR-MS-4

SENSORS ACQUISITION **MODULE**

(Temperature, moisture, wind, solar, rain, etc.)



S S O L E M



LR-MS-4

The LR-MS-4 module is a sensor data acquisition module. The 4 inputs allow to accomm odate sensors like temperature, soil moisture, anemometer but also water meters and rain sensor. MySOLEM.com platform and App will be able to stop the irrigation with the settings that you will decide (example: tresholds and stop associated modules).



Temperature

Thanks to the dedicated input, manage your irrigated installations by setting the ideal temperature for your plants.



Soil moisture

Thanks to the 3 non-dedicated inputs, install one or more probes on your LR-MS and control and optimize the irrigation of your plant according to its needs. Compatible sensors are Vegetronix VH400, Watermark SS200, Decagon EC5, EC10, Truebner SMT50 and Waterscout SM100.



Anemometer

Manage your installation by prohibiting irrigation if there is too much wind (define your tresholds in MySOLEM platform). Ex: too much wind will irrigate the road instead of the plants of a roundabout.



Rain

Don't irrigate uselessly thanks to the rain sensor plugged in the LR-MS. It will stop all or just few ones of your products.



Watermeter equiped with a pulse contactor

Plug your watermeter in the LR-MS, follow your water consumption and add daily tresholds to be alerted.

Stay tunned: other probes soon (hydrometry, UV, ...)



MAKE IT SIMPLE



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INSTALLATION

3 configurable inputs to choose from :

- Dry contact (rain sensor, wind sensor, ...)
- Pulse (flowmeter, wind sensor, ...)
- Analog (0-3.5V)

(moisture sensor, solar radiation, ...)

1 temperature acquisition input (type Pt100)

Operating temperature :

from -20°C to 60°C

FEATURES

100% waterproof (IP68 Rated) 6AM6 or 6LR61 9V Alkaline battery Bluetooth® Smart 4.0 Low Energy LoRa™ radio communication Require association to a LR-MB or LR-BST-25 relay

DIMENSIONS

Width: 14 cm Height: 9 cm Depth: 5,5 cm

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