






LR-MS-1

SENSOR ACQUISITION MODULE

(Moisture, wind, solar, rain, etc.)

Input	sensor input 1
Power	9V 
Connection	
Range	800 [*] m
Managed via	

*Variable range depending on the configuration of the installation



LR-MS-1

The LR-MS-1 module is a sensor data acquisition module. The 1 input allow to accommodate sensors like 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).



Soil moisture

Optimise the time when the plants needs water with the compatibles sensors like soil moisture or tensiometers. (Végétronix VH400, Watermark SS200, DECAGON EC5, EC10, truebner SMT50, waterscout SM 100 etc...).



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 Rainsensor plugged to the LR-MS. It will stop all or just few ones of your products.



Watermeter equipped with a pulse contactor

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

Stay tuned : other probes soon



MAKE IT SIMPLE



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INSTALLATION

1 configurable input to choose from :

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

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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