



SOLEM

CONNECTED AGRICULTURE

SUSTAINABLE IRRIGATION AUTOMATION

[solem-irrigation.com](https://solem-irrigation.com)

2025 EDITION

FREE APP & ONLINE PLATFORM



## CONTROL THE AGRICULTURAL IRRIGATION OF YOUR FIELDS WITH OUR APP

The free MySOLEM app is available on the App Store and Google Play.



FREE FEATURE

## TO DISCOVER IN 2025



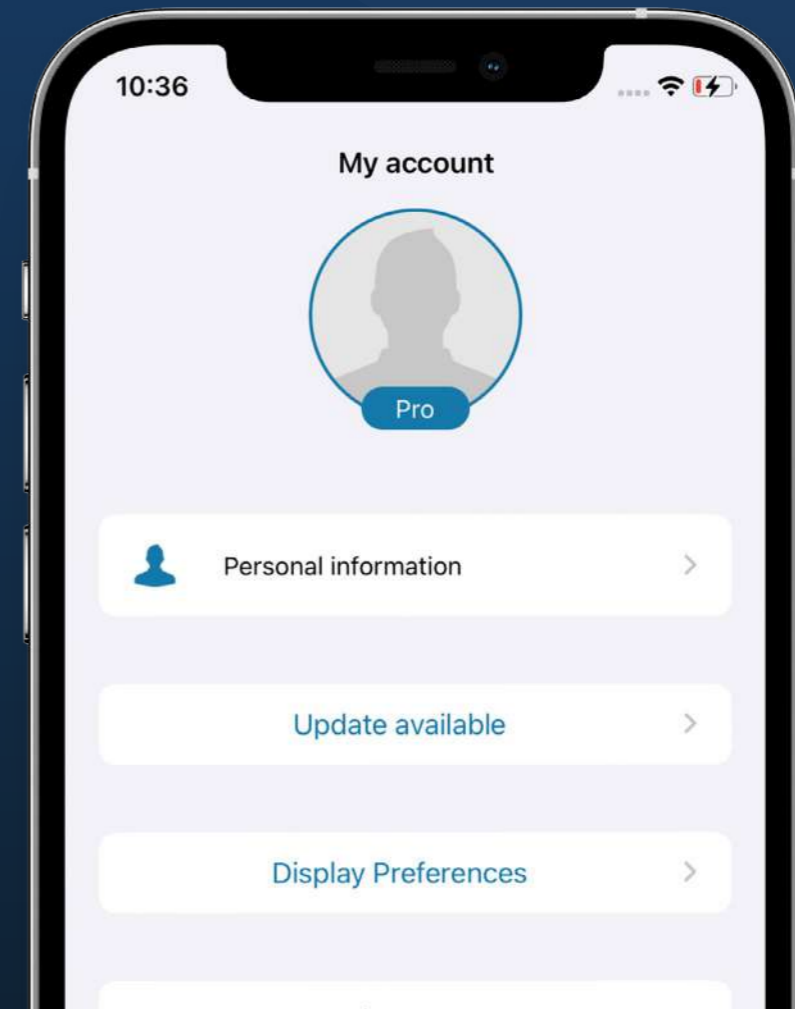
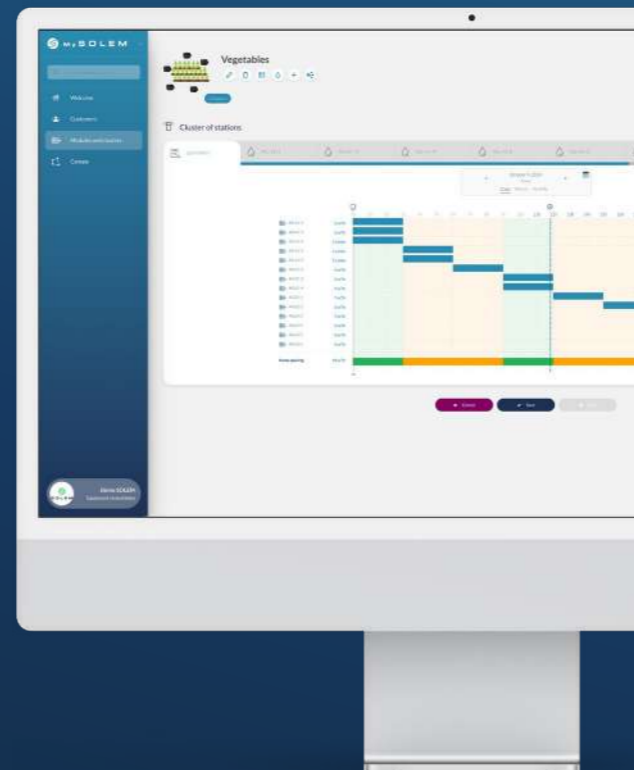
Activate the **Eco Mode** during the winter season to extend the life of your batteries. You can increase it even more by activating it during the watering season too.



PROFESSIONAL ACCOUNT

## A PLATFORM MADE FOR PROFESSIONALS

**MySOLEM CANOPY**, the **CLUSTER** and the **PRO ACCOUNT** are professional features of the MySOLEM.com platform. Features include site management, site mapping, user management, etc.




## MY CONNECTED CROPS

### GATEWAYS

- 16 **Irrigation Station** 4G Gateway & Climate Data
- 17 **LR-BST-REACT** 4G Gateway
- 17 **LR-MB** Indoor WiFi Gateway

### CONTROLLERS

- 19 **LR-PM** 9V Battery, for Master Valve And Pump
- 20 **LR-AG** 9V Battery
- 21 **LR-AG-ECO KIT** 9V Battery, with Built-In Flowmeter 
- 23 **RELAY** Electronic Pump Control Unit

### CONNECTED SENSORS

- 26 **LR-MS** 9V Sensor Module
- 27 **LR-MS-ECO KIT** 9V Sensor Module with a Solar Panel 
- 28 **LR-MS SDI12** 9V Sensor Module 
- 29 **LR-MS RS485** 9V Sensor Module 
- 30 **Sensors** Individual Sensors or in Kit
- 36 **LR-PR** 9V Connected Pressure Sensor Kit



## SHORT RANGE IRRIGATION

### CONTROLLER

- 39 **BL-AG** 9V Battery

# CONTROL YOUR IRRIGATION REMOTELY WITH LORA™

AUTOMATE YOUR ENTIRE IRRIGATION SYSTEM WITH MYSOLEM

800m\* : 25 modules



Program your irrigation using your own weather data

Control your valves based on your sensors data



LORa

Guarantee the proper operation of your valves

Ensure the proper operation of your pump

LR-PR

LR-PR

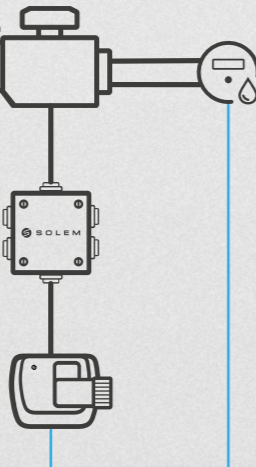


0-16 bars

0-16 bars



Relai 220V



Filtration

Monitor & register your water consumption

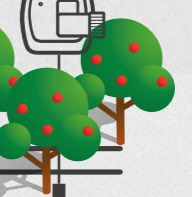
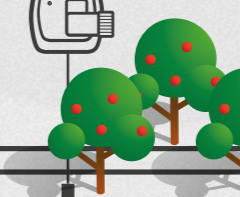
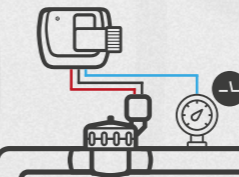
Be immediately alerted in case of leak

Automatically synchronize the programming of your master valve with your controllers

LR-AG

LR-MS

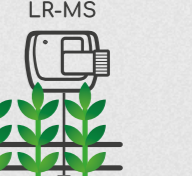
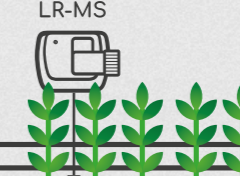
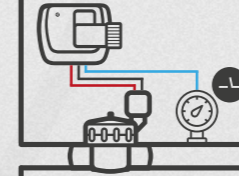
LR-MS



LR-AG

LR-MS

LR-MS

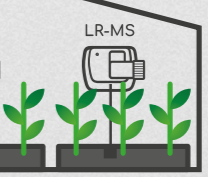
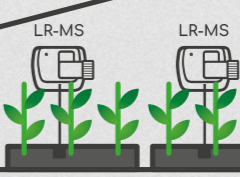
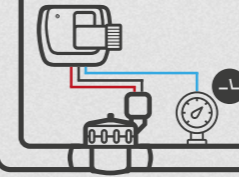


LR-AG

LR-MS

LR-MS

LR-MS

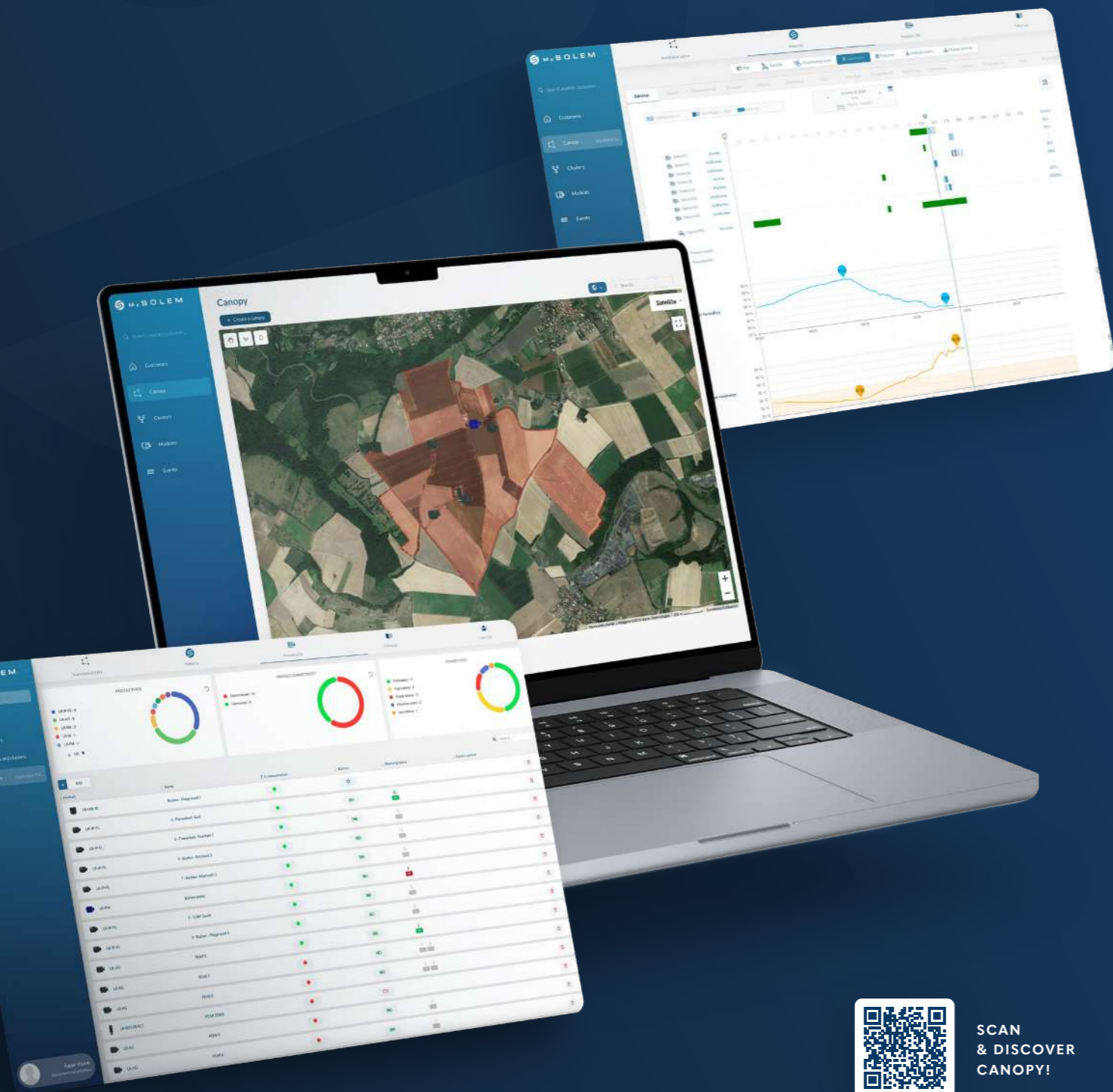


Use the right amount of water at the right time



## YOUR LARGE-SCALE IRRIGATION

CANOPY is a feature available on the MySOLEM platform allowing to manage the irrigation of your crops.



### Manage your crop fields

- Define and visualize your irrigation sites
- Give full or partial access to your maintenance teams according to your different installation groups
- Geolocate your equipment

### DASHBOARD

## All your data in the blink of an eye

See at a glance the operating status of your installation thanks to a dedicated dashboard for each of your crops and check the water consumption by site or as a whole.

### SUPERVISION

## History & Control

- Access historical data and real-time tracking of your irrigation
- Monitor the effectiveness of the irrigation with the graphical representation
- Verify the compliance of your hydraulic network by associating your valves and sensors
- Customize your monitoring interface with your own supervision tabs

NEW

## Mobile CANOPY!

Find your Crops on the MySOLEM app and be notified when needed.



SCAN & DISCOVER THE APP VERSION!



SCAN & DISCOVER CANOPY!

## GROUP YOUR STATIONS

**View all of your programs on a single board**



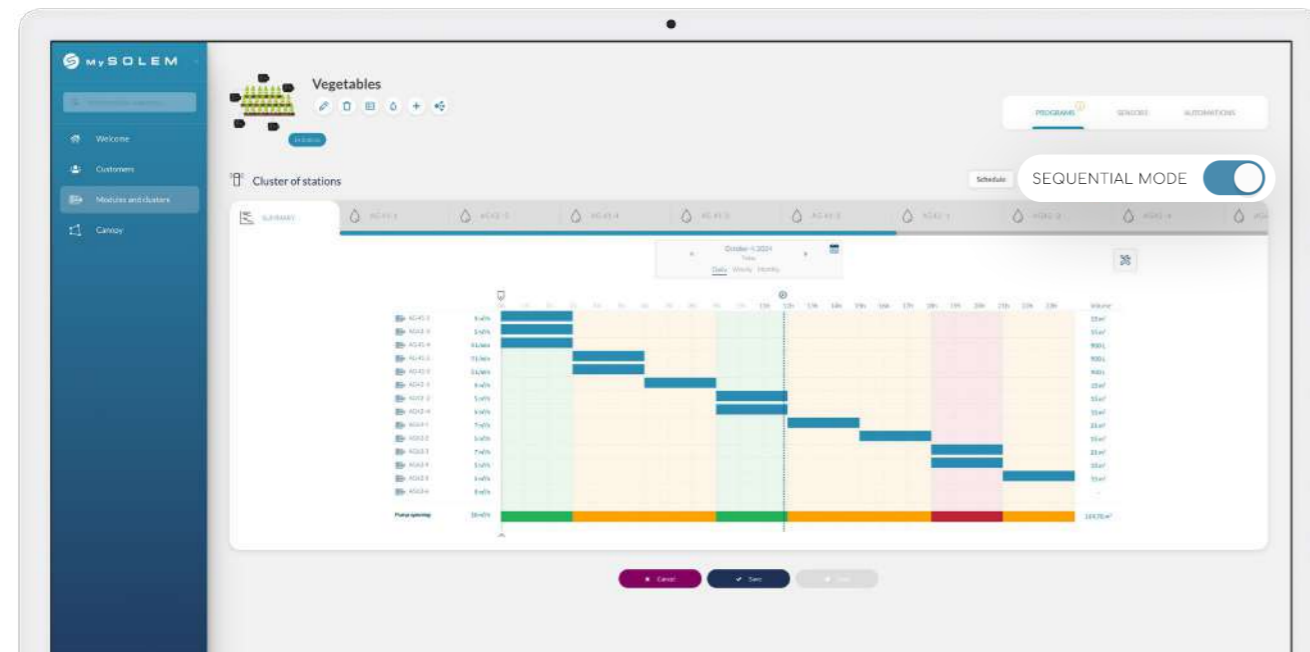
### CLUSTER feature

Group all your controller stations on the same primary network to form a single one:

- View all your stations at a glance.
- Check your overall water consumption or station by station consumption.
- Be notified in case of under or over flow while your irrigation program is running.
- Synchronizes automatically with your master valve to avoid risks of overpressure.
- See the impact of your water budget on your programming.

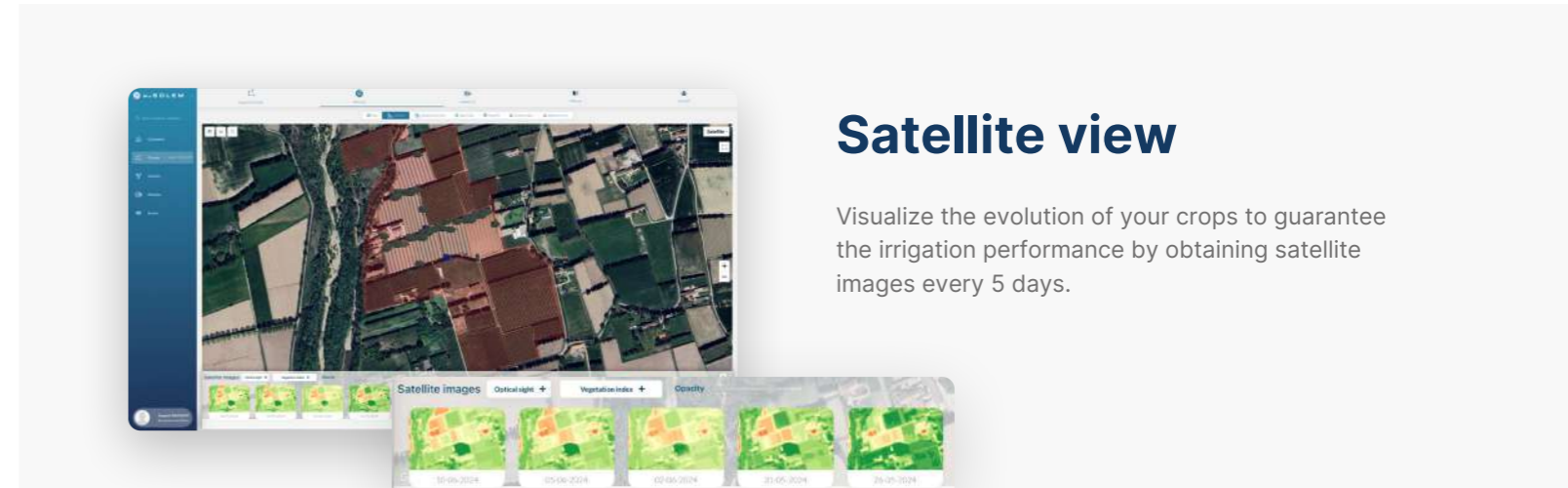
## Automatic Sequential Mode with parallel programming

By activating the Automatic Sequential Mode, easily program the stations you want. Only compatible with LR-AG and LR-AG-ECO.



## MYSOLEM EVOLUTION

**New features for a precise irrigation**

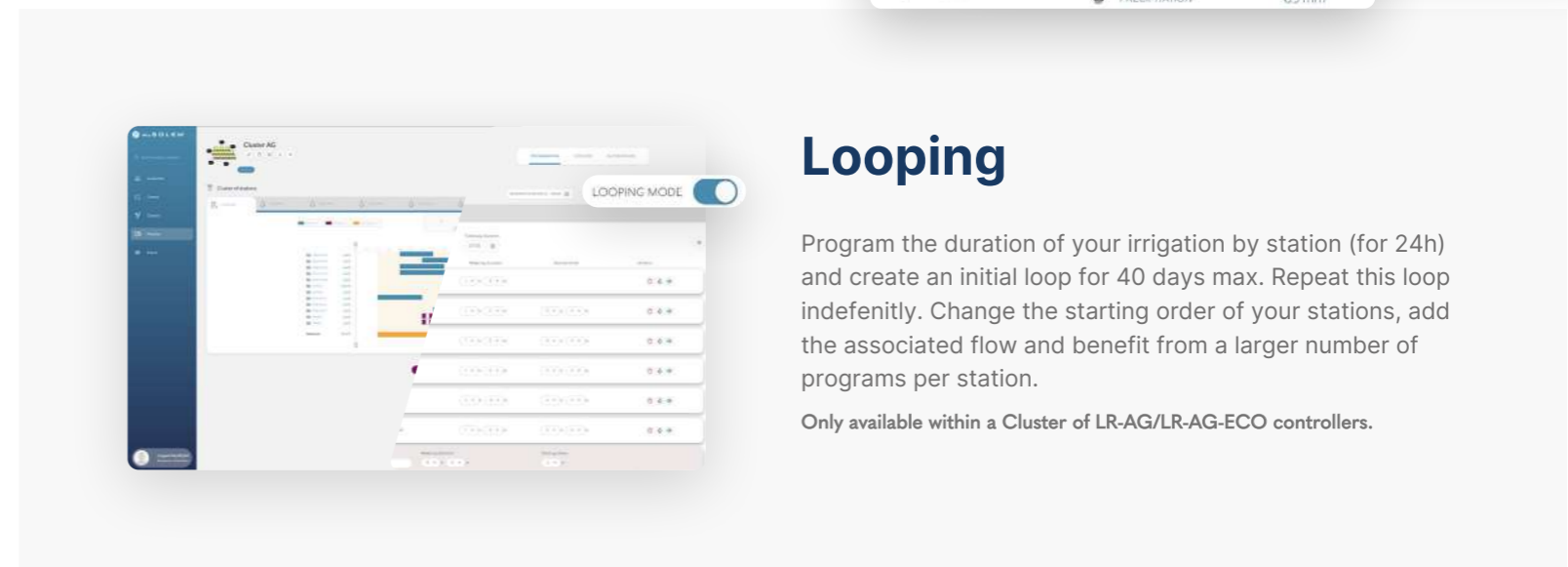
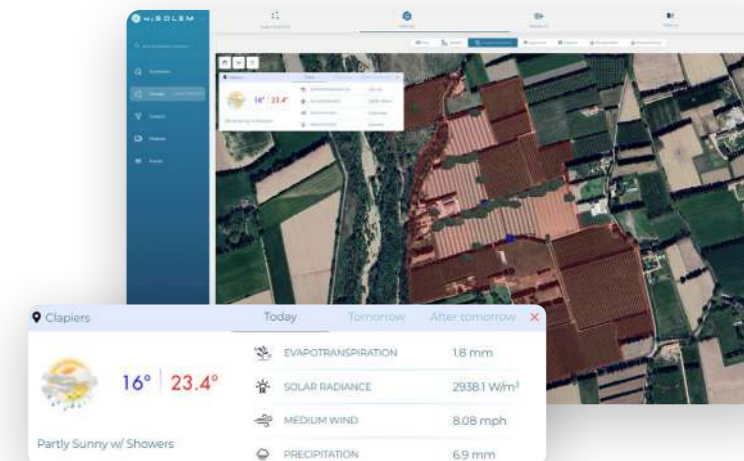


### Satellite view

Visualize the evolution of your crops to guarantee the irrigation performance by obtaining satellite images every 5 days.

### Evapotranspiration & solar radiation

Switch to precision irrigation by taking into account the online weather data of your area.



### Looping

Program the duration of your irrigation by station (for 24h) and create an initial loop for 40 days max. Repeat this loop indefinitely. Change the starting order of your stations, add the associated flow and benefit from a larger number of programs per station.

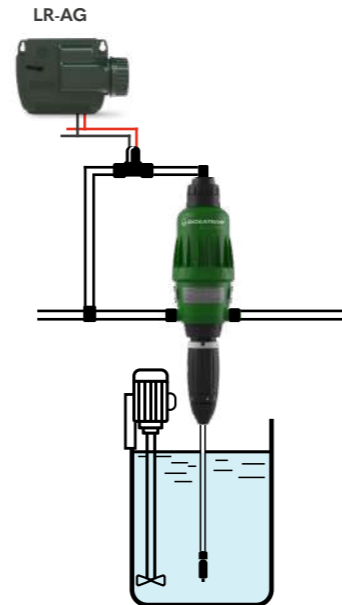
Only available within a Cluster of LR-AG/LR-AG-ECO controllers.

# MANAGE YOUR FERTIGATION with the LR-AG



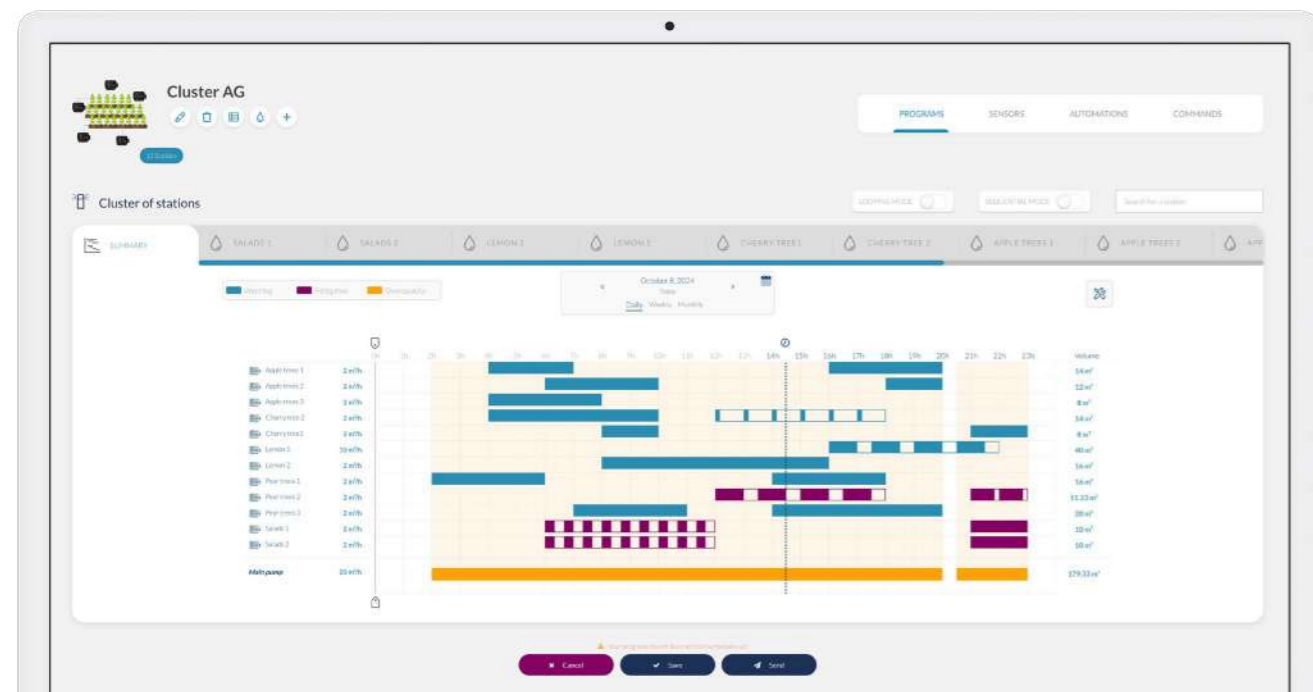
## Control your fertigation

The LR-AG agricultural controller allows you to manage your solenoid valves and/or a fertigation pump (manual or electric) independently. You automate the supply of inputs through programming the LR-AG adjustments within a much broader scope.

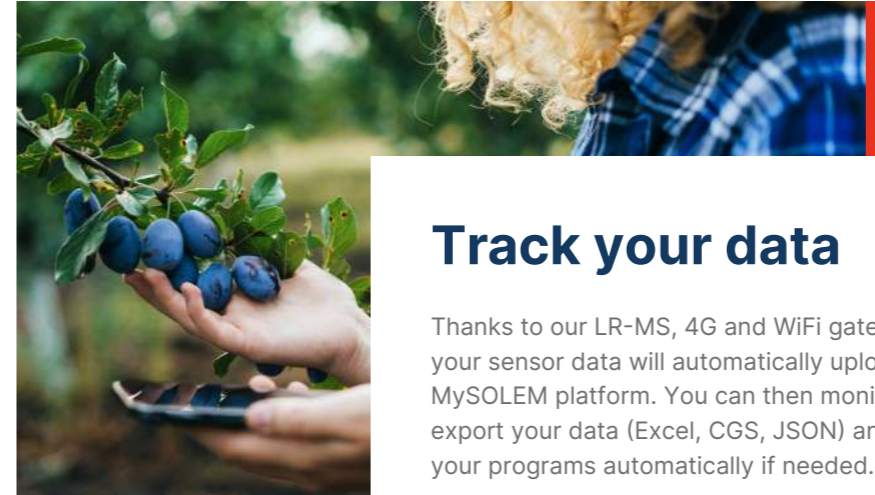


## CLUSTER Summary View

Using the CLUSTER feature, it is possible to quickly visualize the current programming of your entire irrigation (blue lines) and fertigation (purple line) system. You can also see how your programming impacts the flow rate of your master valve or pump.



# MYSOLEM AUTOMATION Let your sensors control your valves



## Track your data

Thanks to our LR-MS, 4G and WiFi gateways, your sensor data will automatically upload to the MySOLEM platform. You can then monitor and export your data (Excel, CGS, JSON) and adjust your programs automatically if needed.

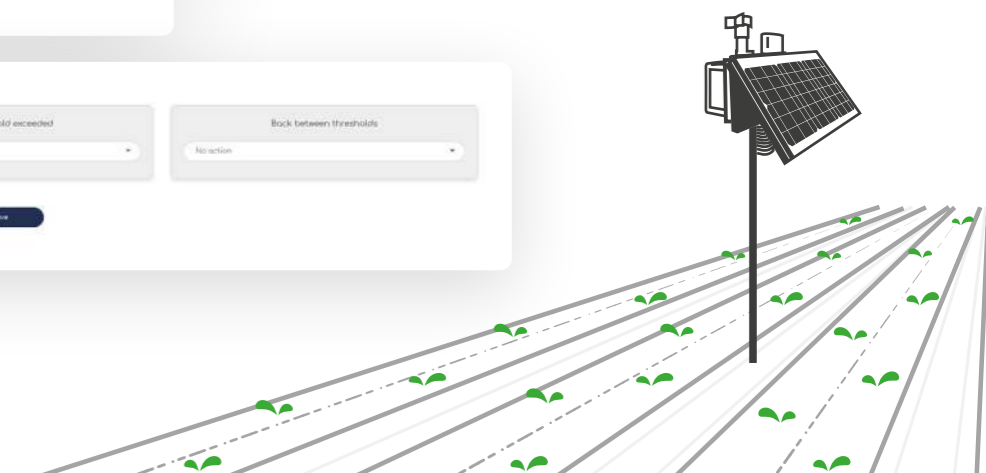
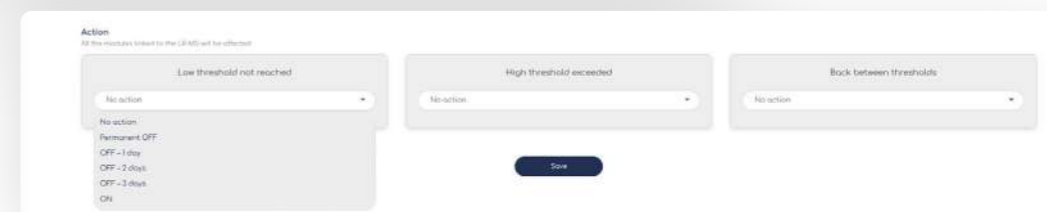
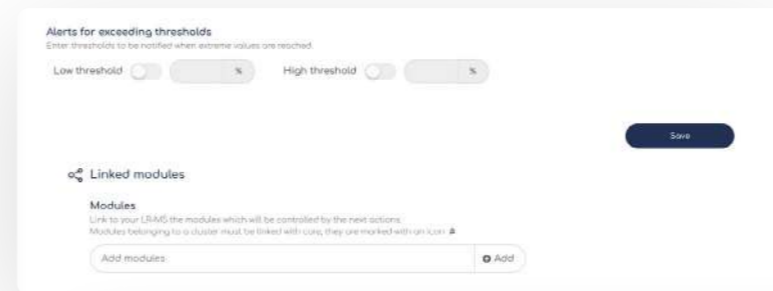


## Exploit your data to automate your irrigation

By defining min/max thresholds for your sensors, you can automate actions on your controllers via the MySOLEM platform.

Start and stop a main valve or a pump

Turn on or off your modules automatically



## LONG RANGE IRRIGATION

# CONTROL YOUR IRRIGATION SYSTEM REMOTELY FROM ANYWHERE WITH LORA™





Connect your modules using LoRa™ radio technology to create remote-controlled installations. Simply deploy the SOLEM controllers in the field, without having to worry about wiring or additional power supplies.

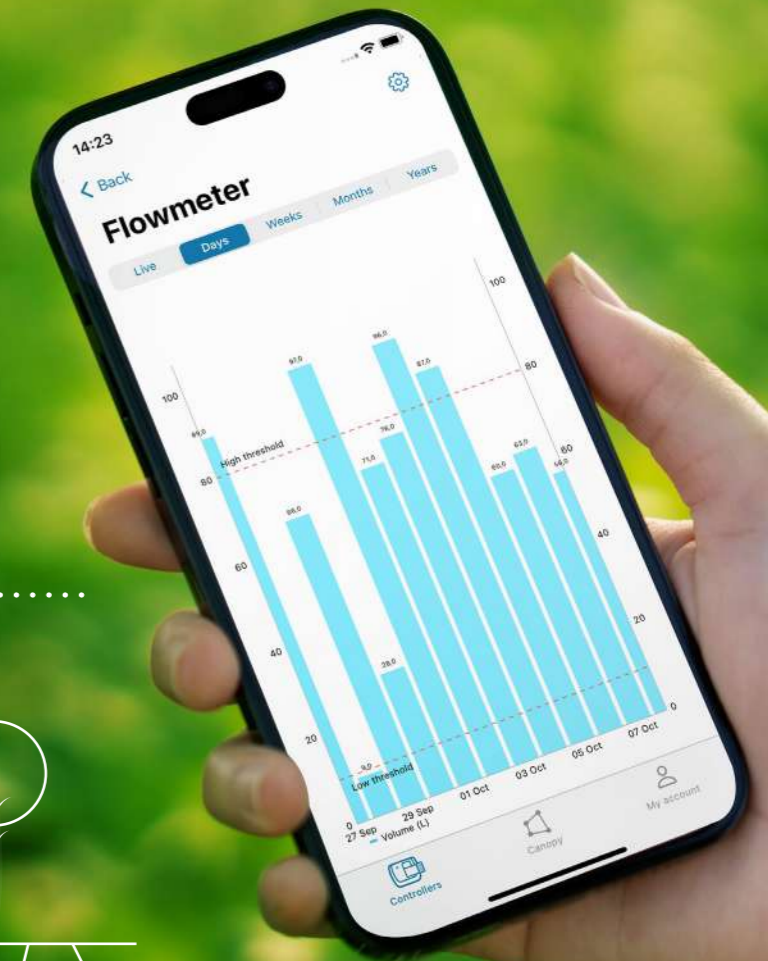


## WATER CONSUMPTION MONITORING

## FREE FEATURE

# Control your water consumption easily, from anywhere!

-  Connect a water meter to your controllers to monitor your consumption and to detect leaks.
-  Automatically stop your pump or master valve using the MySOLEM platform.
-  Set up a threshold based on your needs.
-  Avoid leaks and save water.







# Irrigation Station

**4G Gateway, weather station,  
100% self-sufficient with solar panel!**

3-year  
WARRANTY

The irrigation station is a 4G outdoor gateway communicating through its SIM card. It is 100% solar-panel autonomous and pre-equipped with four probes. It is a weather station providing climate and gateway data capable of remotely managing up to 144 stations (24 modules) via LoRa™ radio. Simply transfer your programming and settings to be alerted in real-time from anywhere! You can then group together all your sensor data for visualization.

|                 |                          |            |                             |
|-----------------|--------------------------|------------|-----------------------------|
| Range to module | <b>800*</b> m / 875* yds | Connection | <b>4G</b> <b>Bluetooth®</b> |
| Modules         | up to <b>24</b>          | Mounting   | <b>Pole provided</b>        |
| Power           |                          | Control    | <b>Remote</b>               |



## Features

- WEATHER DATA
- PRE-WIRED PROBES
- SOLAR-POWERED
- REAL-TIME CONNECTION<sup>1</sup>

SCAN TO VIEW SPECIFICATIONS



\*Up to 800m range. It varies according to system configuration.  
<sup>1</sup>Synchronization to server every 15 minutes.



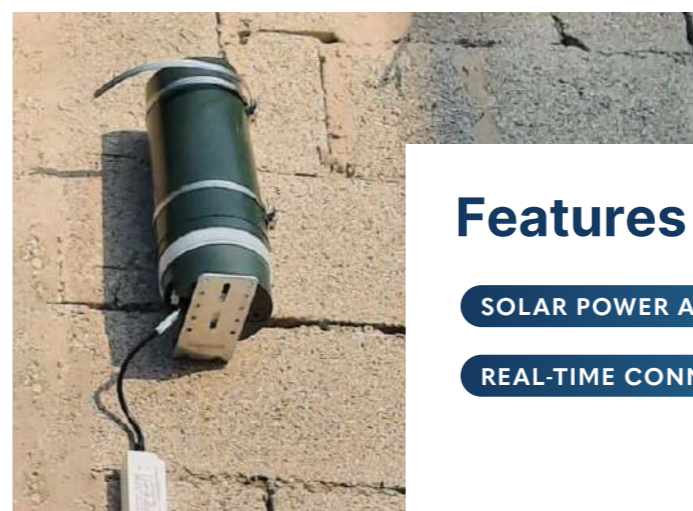
# LR-BST-REACT

**4G Gateway to manage  
your modules remotely**

3-year  
WARRANTY

The LR-BST-REACT is an outdoor 4G gateway communicating through its SIM card, remotely managing up to 25 modules. It is ideal for isolated green spaces without WiFi and/or for spaces without a power supply, given that the station can either be plugged into the mains or fully autonomous when connected directly to a solar panel. Simply transfer your programming and settings to be alerted in real-time from anywhere!

|                 |                          |            |                             |
|-----------------|--------------------------|------------|-----------------------------|
| Range to module | <b>800*</b> m / 875* yds | Connection | <b>4G</b> <b>Bluetooth®</b> |
| Modules         | up to <b>25</b>          | Mounting   | <b>Fixings included</b>     |
| Power           |                          | Control    | <b>Remote</b>               |



## Features

- SOLAR POWER AVAILABLE
- REAL-TIME CONNECTION<sup>1</sup>

**LR-MB**  
Also discover our indoor WiFi gateway.

SCAN TO VIEW SPECIFICATIONS



\*Up to 800m range. It varies according to system configuration.  
<sup>1</sup>Synchronization to server every 15 minutes.















800m/875 yds\*

# LR-PM





## 9V Master Valve / Pump Controller

3-year WARRANTY

The LR-PM is a battery-powered, waterproof Bluetooth® and LoRa™ irrigation controller capable of controlling a master valve or a pump. Paired with a WiFi or 4G gateway, it automatically synchronizes the programming of all controllers connected to the same water network (LR-AG and LR-AG-ECO compatible). View all your programs at a glance and optimize pump flow according to your valve programming.

|                 |  |            |  |
|-----------------|--|------------|--|
| Compatibility   |          | Power      | ECO MODE     |
| Sensor input: 1 |  or  | Connection | LoRa  Bluetooth®   |
| Station         | 1  | Control    | Remote     |

**MYSOLEM**  
LR-PM has synchronized! 2min ago

-  Valve A Off 2 days
-  Valve B Off 2 days
-  Valve C Off 2 days
-  Pump Off 2 days



## Features

### Product

- WATERPROOF**
- WATER CONSUMPTION CONTROL** p.15
- HYDRAULIC NETWORK SECURITY**
- PUMP IGNITION CONTROL**

### MySOLEM

- ECO MODE** p.3
- SUPERVISION** p.9
- CLUSTER** p.10
- LOOPING** p.11

SCAN TO VIEW SPECIFICATIONS



\*Up to 800m / 875 yds range. It varies according to system configuration.  
\*\* Pressure switch (see p.37).



800m/875 yds\*

# LR-AG

## 9V Agricultural Controller

3-year WARRANTY

The LR-AG is a waterproof, battery-powered LoRa™ irrigation controller that can control solenoid valves independently. It can open up to 6 valves at the same time and it can also be programmed for simple cyclic watering.

|                 |         |            |          |           |
|-----------------|---------|------------|----------|-----------|
| Compatibility   |         | Power      | ECO MODE |           |
| Sensor input: 1 | or      | Connection | LoRa     | Bluetooth |
| Stations        | 1/2/4/6 | Control    | Remote   |           |

### Features

#### Product

- WATERPROOF
- SIMULTANEOUS VALVE OPENING
- WATER CONSUMPTION MONITORING p.15
- PRESSURE CONTROL
- CYCLE / SOAK PROGRAMMING

#### MySOLEM

- ECO MODE p.3
- SUPERVISION p.9
- CLUSTER p.10
- AUTO. SEQUENTIAL MODE p.10
- LOOPING p.11

SCAN TO VIEW SPECIFICATIONS



\*Up to 800m / 875 yds range. It varies according to system configuration.  
\*\* Pressure switch (see p.37).



NEW 800m/875 yds\*

# LR-AG-ECO KIT

## 9V Agricultural Controller with Built-In Flowmeter

3-year WARRANTY

The LR-AG-ECO KIT is a waterproof, battery-powered Bluetooth® and LoRa™ irrigation controller that shares the same features as the LR-AG. It features a flowmeter that measures your water consumption, monitors your flow rate and detects the risk of leaks. Finally, the turbine is designed to recharge the module's built-in battery, tripling the life of the 9V battery.

|                 |         |            |          |           |
|-----------------|---------|------------|----------|-----------|
| Compatibility   |         | Power      | ECO MODE | or  +     |
| Sensor input: 1 | or      | Connection | LoRa     | Bluetooth |
| Stations        | 1/2/4/6 | Control    | Remote   |           |

### Features

#### Product

- WATERPROOF
- SIMULTANEOUS VALVE OPENING
- WATER CONSUMPTION MONITORING
- PRESSURE CONTROL
- CYCLE / SOAK PROGRAMMING
- BUILT-IN FLOWMETER
- RECHARGEABLE BATTERY

#### MySOLEM

- ECO MODE p.3
- SUPERVISION p.9
- CLUSTER p.10
- AUTO. SEQUENTIAL MODE p.10
- LOOPING p.11

SCAN TO VIEW SPECIFICATIONS



\*Up to 800m / 875 yds range. It varies according to system configuration.  
\*\* Pressure switch (see p.37).




# RELAY

## Electrical Power Relay

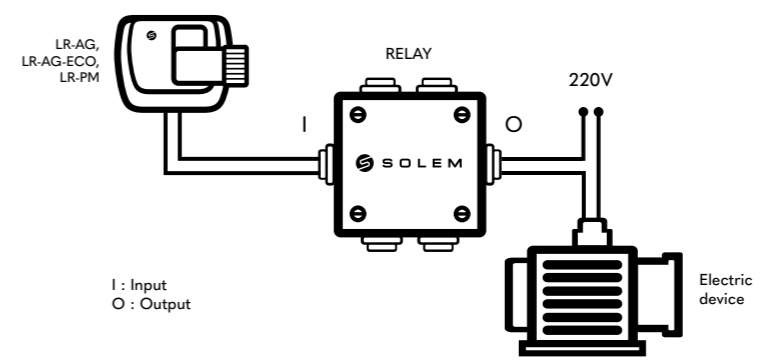
3-year WARRANTY

The RELAY can be used to control any type of electrical device (e.x. pump) from a 9V LoRa™ and Bluetooth® controller. The watering command from the controller opens or closes the RELAY.

|               |                                    |                       |   |
|---------------|------------------------------------|-----------------------|---|
| Compatibility | Any type of device (up to 230-16A) | Wire connection       |  |
| Input         | 1                                  | Max. distance to wire | For input <b>30</b> m / 33 yds  |

### Control remotely!

Control remotely thanks to a 9V LoRa™ and Bluetooth® controller (associated with a LR-MB-30 or LR-BST-REACT access point).



SCAN TO VIEW SPECIFICATIONS



CONNECT ALL OF  
**YOUR SENSORS**

**OPTIMIZE YOUR CROPS**  
WITH THE PROPER IRRIGATION





# LR-MS

## 9V Sensor Module

3-year WARRANTY

The LR-MS is a battery-powered, waterproof LoRa™ sensor data acquisition module. It can connect a wide range of sensors, from weather probes (rain, humidity, anemometry and temperature) to water meters, soil moisture probes, pressure sensors, level sensors and more. Paired with a WiFi or 4G gateway, access your data from anywhere. On the MySOLEM.com platform, view and retrieve your data, and even automate your watering according to your set thresholds for each sensor.

|               |                 |                    |               |
|---------------|-----------------|--------------------|---------------|
| Compatibility |                 | Connection         |               |
| Sensors input | <b>1 / 4</b>    | Distance to sensor | <b>30 m</b>   |
| Power         | <b>ECO MODE</b> | Control            | <b>Remote</b> |



NEW

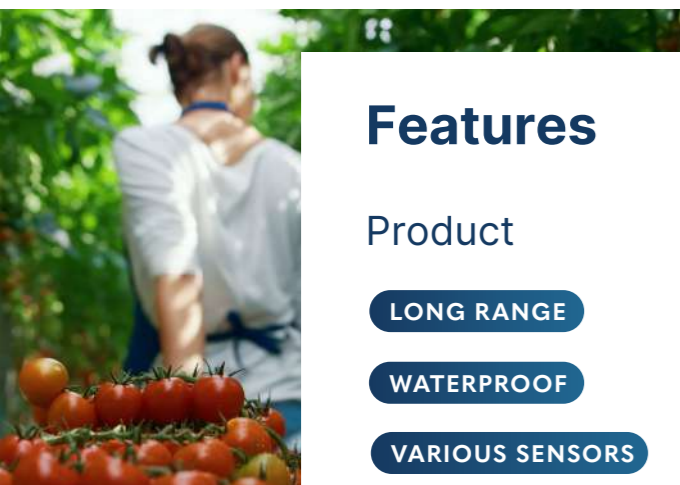
# LR-MS-ECO KIT

## 9V Sensor Module with a Solar Panel

3-year WARRANTY

The LR-MS-ECO KIT is a battery-powered, waterproof LoRa™ sensor data acquisition module that shares the same features as the LR-MS. It also features a rechargeable battery powered by a photovoltaic panel or mini turbine to extend the life of the 9V battery. Paired with a WiFi or 4G gateway, access your data from anywhere.

|               |                       |                    |               |
|---------------|-----------------------|--------------------|---------------|
| Compatibility |                       | Connection         |               |
| Sensors input | <b>1 / 4</b>          | Distance to sensor | <b>30 m</b>   |
| Power         | <b>ECO MODE</b> or  + | Control            | <b>Remote</b> |



## Features

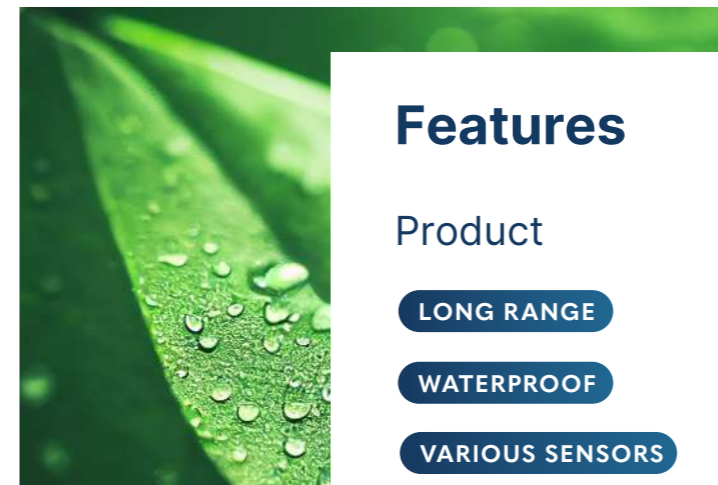
### Product

- LONG RANGE**
- WATERPROOF**
- VARIOUS SENSORS**
- THRESHOLD ALERTS**
- DATA EXPORT**

### MySOLEM

- ECO MODE** p.3
- SUPERVISION** p.9

SCAN TO VIEW SPECIFICATIONS



## Features

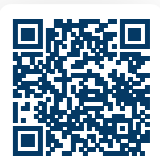
### Product

- LONG RANGE**
- WATERPROOF**
- VARIOUS SENSORS**
- THRESHOLD ALERTS**
- DATA EXPORT**
- RECHARGEABLE BATTERY**

### MySOLEM

- ECO MODE** p.3
- SUPERVISION** p.9

SCAN TO VIEW SPECIFICATIONS





NEW

# LR-MS-SDI12

## 9V Sensor Module

3-year WARRANTY

The LR-MS-SDI12 is a waterproof sensor data acquisition module that shares the same features as the LR-MS. This module is compatible with diverse sensors working with the SDI-12 protocol.

|               |          |                    |                      |
|---------------|----------|--------------------|----------------------|
| Compatibility |          | Connection         |                      |
| Sensor input  | <b>1</b> | Distance to sensor | <b>30</b> m / 33 yds |
| Power         |          | Control            | Remote               |



### Features

LONG RANGE

WATERPROOF

VARIOUS SENSORS

THRESHOLD ALERTS

DATA EXPORT

Compatible with\*

HUMIDITY SENSORS

MULTI-LEVEL CAPACITIVE SENSORS

SCAN TO VIEW SPECIFICATIONS



\*And more: a wide range of sensors can be connected, as long as they comply with the SDI-12 protocol.



NEW

# LR-MS-RS485

## 9V Sensor Module

3-year WARRANTY

The LR-MS-RS485 is a waterproof sensor data acquisition module that shares the same features as the LR-MS. This module is compatible with diverse sensors working with the RS-485 protocol, such as solar radiation sensor.

|               |          |                    |                      |
|---------------|----------|--------------------|----------------------|
| Compatibility |          | Connection         |                      |
| Sensor input  | <b>1</b> | Distance to sensor | <b>30</b> m / 33 yds |
| Power         |          | Control            | Remote               |



### Features

LONG RANGE

WATERPROOF

VARIOUS SENSORS

THRESHOLD ALERTS

DATA EXPORT

Compatible with\*

SOLAR RADIATION SENSOR

SCAN TO VIEW SPECIFICATIONS



\*And more: a wide range of sensors can be connected, as long as they comply with the RS-485 protocol.

# Connected Sensors

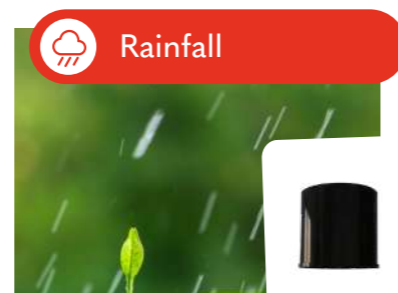
## Customize the monitoring of your irrigation system



Tensiometer WATERMARK



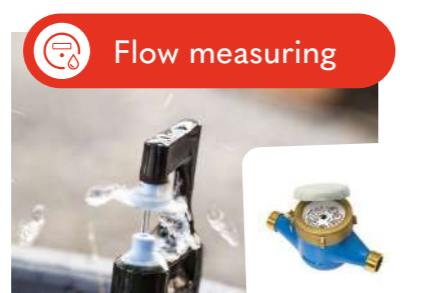
Humidity sensor WATERSCOUT SM100 / DECAGON EC-5 & EC-10 HS / TEROS 10 & 12 / Multi-level capacitive HYDRASCOUT / SENTEK



Rain gauge DAVIS and HONDE



Anemometry IED ELECTRONICS ANEMO4403



Pulse water meter



Temperature sensor PT100



Pressure sensor HUBACONTROL / WIKA



HM 1500 LF



Level sensor 712 HUBACONTROL

▶

**VIEW TUTORIAL**  
HOW TO INSTALL A SENSOR WITH MYSOLEM

## How to choose your sensor modules ?

| SENSORS         | SENSOR MODULES |        |            |            |             |             |       |
|-----------------|----------------|--------|------------|------------|-------------|-------------|-------|
|                 | LR-MS1         | LR-MS4 | LR-MS1 ECO | LR-MS4 ECO | LR-MS SDI12 | LR-MS RS485 | LR-PR |
| Temperature     |                | •      |            | •          |             |             |       |
| Rainfall        | •              | •      | •          | •          |             |             |       |
| Anemometry      | •              | •      | •          | •          |             |             |       |
| Flow measuring  | •              | •      | •          | •          |             |             |       |
| Soil moisture   | •              | •      | •          | •          | •           |             |       |
| Tensiometry     | •              | •      | •          | •          |             |             |       |
| Pressure        |                |        |            |            |             |             | •     |
| Hygrometry      | •              | •      | •          | •          |             |             |       |
| Level (water)   | •              | •      | •          | •          |             |             |       |
| Solar radiation |                |        |            |            |             | •           |       |

For more informations, contact our sales team.



NEW

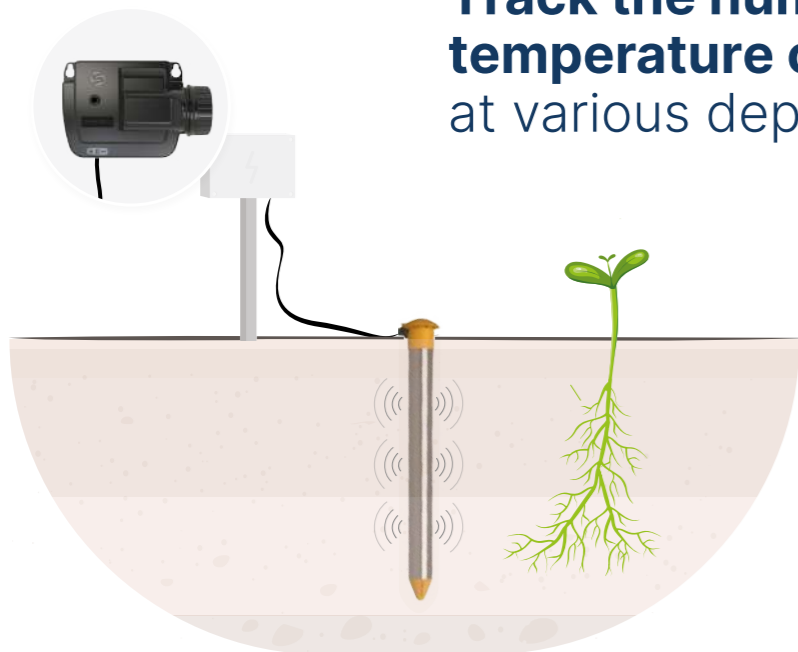
# Multi-level Humidity Sensors

Measure soil moisture levels at various depths



Thanks to multi-level sensors, optimize the water quantity provided to your crops: maintain an optimal humidity level by measuring soil or substrate humidity level at different levels. Be alerted in time and use the right amount of water at the right time!

Track the humidity and the temperature of your soils at various depths



Probes compatible only with

LR-MS-SDI12



SCAN TO VIEW SPECIFICATIONS



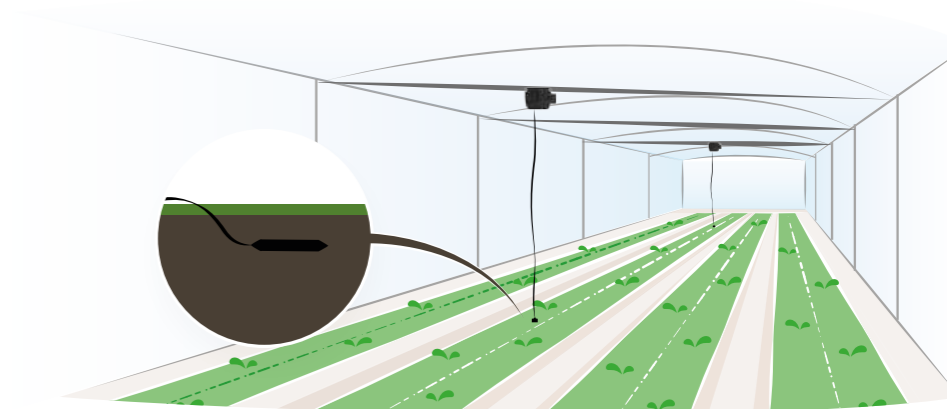
# Humidity Sensors

Measure soil moisture levels



Thanks to humidity sensors, optimize the water quantity provided to your crops: maintain an optimal humidity level by measuring soil or substrate humidity level thanks to specific sensor positioning (single or multiple). Be alerted in time and use the right amount of water at the right time!

Track soil moisture levels in real time\*



Which sensor module to choose?

| SENSORS | SENSOR MODULES |        |            |            |
|---------|----------------|--------|------------|------------|
|         | LR-MS1         | LR-MS4 | LR-MS1-ECO | LR-MS4-ECO |
| SMT50   | •              | •      | •          | •          |
| EC5     | •              | •      | •          | •          |
| EC10HS  | •              | •      | •          | •          |

SCAN TO VIEW SPECIFICATIONS



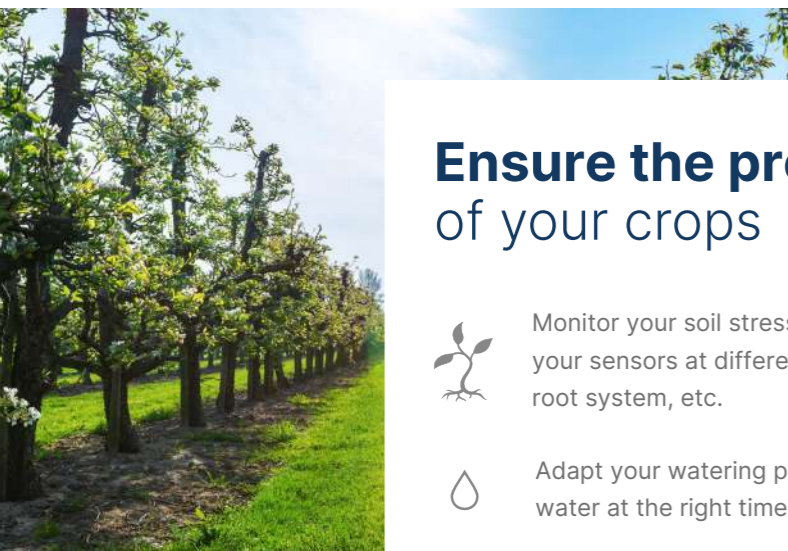
\*Depending on the installation configuration.

# Tensiometry Sensor



**Monitor soil water stress**

Monitor the root development of your plants. Save water.



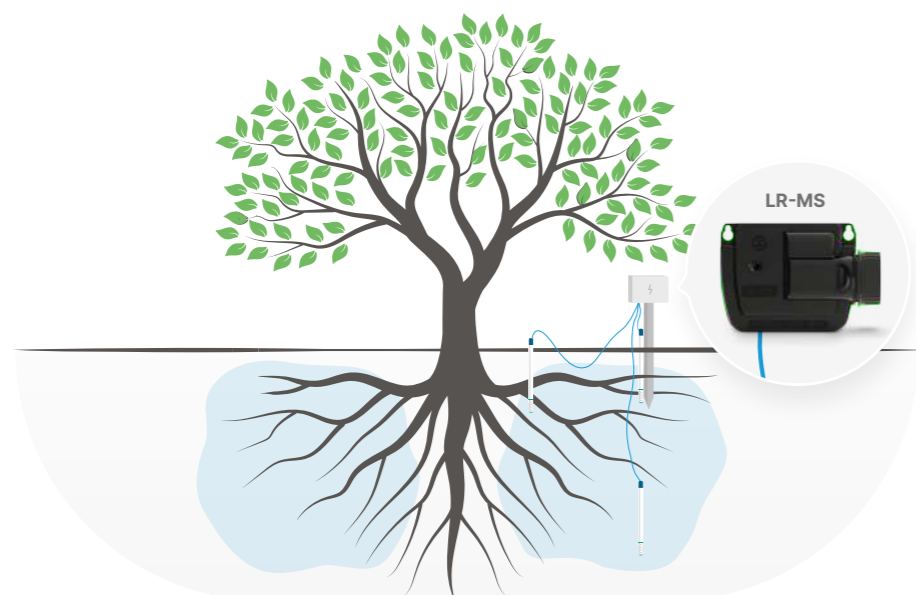
## Ensure the proper development of your crops



Monitor your soil stress level and water intake time by positioning your sensors at different depths depending on the type of soil, plant, root system, etc.



Adapt your watering programs to provide the proper amount of water at the right time.



SCAN TO VIEW SPECIFICATIONS



# Level Sensor



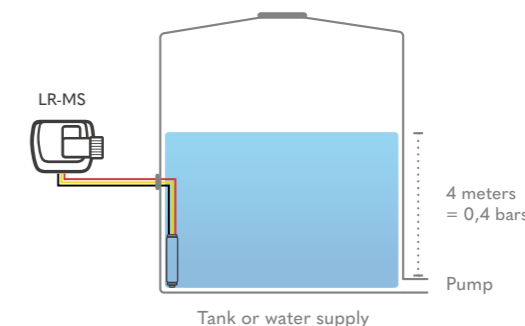
**Measure and track the level of your water tank**

The level probe can be used to measure any type of tank. When connected to an LR-MS probe module associated with a gateway, it will provide data feedback and alert you according to the defined thresholds.

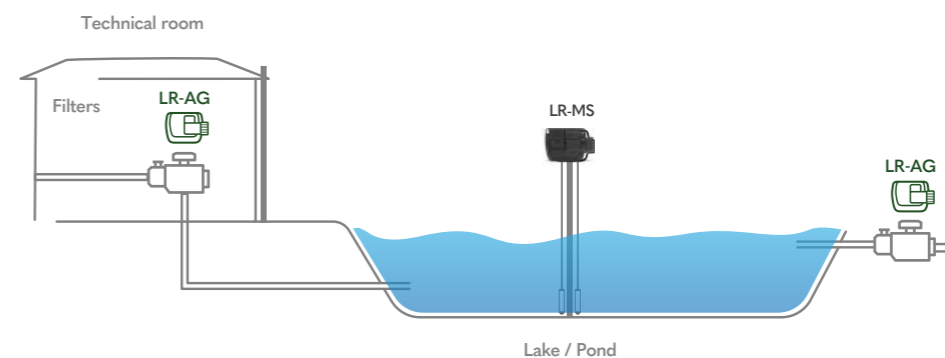


## Monitor the water level of your tanks

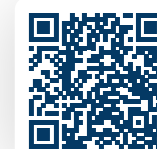
Connect a LoRa™ controller to your pump and automate the filling of your tank.



## Automate your installation



SCAN TO VIEW SPECIFICATIONS









# LR-PR

## Connected Pressure Sensor Module

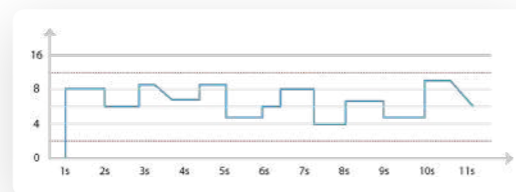
3-year WARRANTY

The LR-PR is a kit composed of a Bluetooth® / LoRa™ acquisition module equipped with a pressure sensor. The kit transmits pressure data **from 0 to 16 bars** to the MySOLEM online platform. Once the thresholds are defined, MySOLEM will alert you in case of overpressure so you can protect your equipment. It can also automatically stop your pump to prevent any leaks or damage to your system.

|               |   |            |   |
|---------------|---|------------|---|
| Compatibility | pressure sensor  | Connection |          |
| Sensor input  | 1   | Control    | Remote  |
| Power         |                |            |   |

## Features

- WATERPROOF
- PRESSURE CONTROL
- HYDRAULIC NETWORK SECURITY
- ALERT THRESHOLDS
- DATA EXPORT



SCAN TO VIEW SPECIFICATIONS



\*The warranty covers the sensor module only.

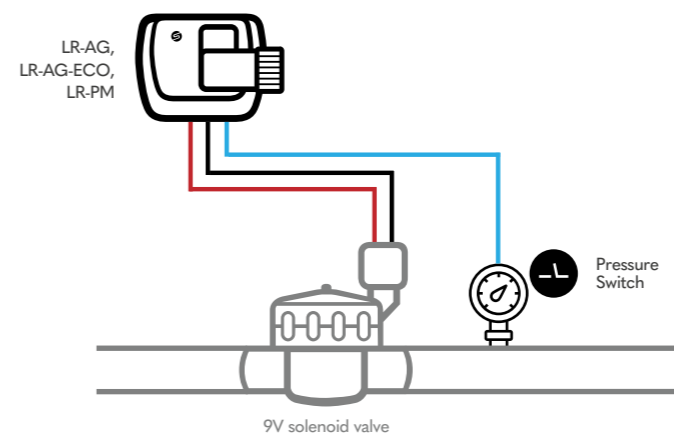


# Pressure Switch

## Pressure Switch for Controllers

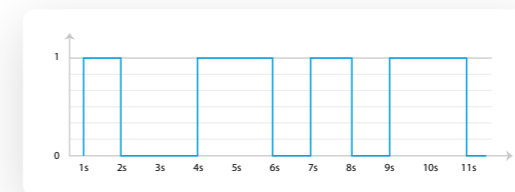
The pressure switch guarantees the proper functioning of your solenoid valves depending on the programming of your controllers. It is also helpful when analyzing technical problems in the hydraulic network. Receive an alert on your mobile phone or by e-mail in case of anomaly.

|               |                        |                 |   |
|---------------|------------------------|-----------------|---|
| Compatibility | LR-AG//LR-AG-ECO/LR-PM | Wire connection |  |
|---------------|------------------------|-----------------|---|



## Features

- VALVE STATUS CONTROL



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SHORT RANGE IRRIGATION

CONTROL YOUR AGRICULTURAL IRRIGATION LOCALLY WITH BLUETOOTH®








BL-AG

9V Bluetooth® Agricultural Controller

3-year WARRANTY

The BL-AG is a waterproof Bluetooth® irrigation controller capable of programming up to 4 valves independently. Easily program the irrigation of your crops with your smartphone!

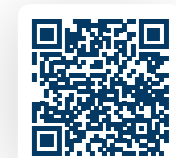
|                 |  |            |   |
|-----------------|--|------------|---|
| Compatibility   | 9V  | Power      |                |
| Sensor input: 1 |     | Connection |                |
| Stations        | 1/2/4  | Control    | Short range  |



Features

- WATERPROOF
- SIMULTANEOUS VALVE OPENING
- CYCLE / SOAK PROGRAMMING
- VOLUMETRIC / MILLIMETRIC PROG.

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## Quality products & services

SOLEM is committed to provide a secure and efficient service.



### APPLICATION & PLATFORM

Free and available 24/7\* to manage any SOLEM product remotely.



### MODULAR SYSTEM

Ability to handle an unlimited amount of products.



### DATA PROTECTION

Our servers are managed by SOLEM exclusively. SOLEM guarantees that your data is secured and will never be shared with third parties.



### DATA BACKUP

A backup is generated every 6 hours to limit the risk of data loss.



### TECHNICAL SUPPORT

Our experts are at your service to advise you on your irrigation projects.



### 3-YEAR WARRANTY

All SOLEM products have a 3-year warranty (with the exception of accessories and spare parts).

## Useful links



App  
MySOLEM



Platform  
MySOLEM.com



Website  
solem-irrigation.com



E-learning platform  
support.mysolem.com

\*About 12 hours of maintenance per year.



## LEARN BY YOURSELF VIA OUR E-LEARNING ONLINE PLATFORM!

<https://support.mysolem.com>



Installation  
video tutorials



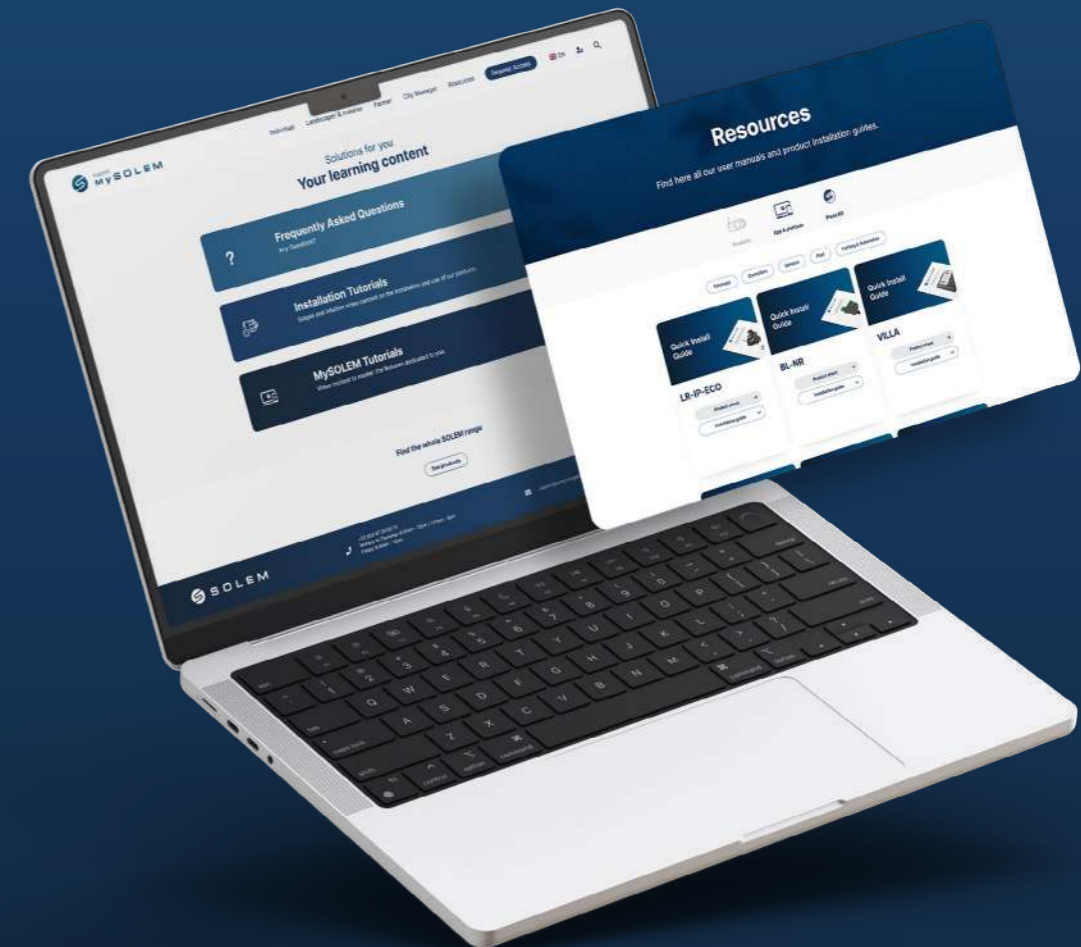
MySOLEM  
video tutorials



FAQ



Product  
documentation



SCAN &  
DISCOVER!















### Request professional access

1. Go to <https://support.mysolem.com/en>.
2. Click "Request Access" at the upper right corner.
3. Click "Login with MySOLEM".
4. Login via MySOLEM & fill in the form.
5. Validation of your access within 2 working days.



# OUR PRODUCT RANGE



|   | Application      |            |             |          |                 | Communication |            |      |       | Power   |            |            | Inputs/Outputs/<br>Number of stations |               |   |
|---|------------------|------------|-------------|----------|-----------------|---------------|------------|------|-------|---------|------------|------------|---------------------------------------|---------------|---|
|   | Internet gateway | Irrigation | Water meter | Pressure | Pressure switch | Sensors       | Bluetooth® | WiFi | LoRa™ | 3G / 4G | ANTI-THEFT | 9V battery |                                       | 230V AC power | Solar power   |
| Short-range management, 9V battery  |                  |            |             |          |                 |               |            |      |       |         |            |            |                                       |               |   |
|    |                  | •          |             |          |                 |               | •          |      |       |         |            | •          | •                                     |               | 1-2-4 stations  |
| Remote access, long range, battery or AC powered                                    |                  |            |             |          |                 |               |            |      |       |         |            |            |                                       |               |   |
|    | •                |            |             |          |                 | •             | •          |      | •     | •       | •          |            | •                                     | •             | 25 modules  |
|  | •                |            |             |          |                 |               | •          |      | •     | •       | •          |            | •                                     | •             | 25 modules  |
|  | •                |            |             |          |                 |               | •          | •    | •     |         | •          |            | •                                     |               | 30 modules  |
|  |                  | •          | •           |          | •               |               | •          |      | •     |         | •          | •          |                                       |               | 1-2-4-6 stations  |
|  |                  | •          | •           |          | •               |               | •          |      | •     |         | •          | •          |                                       | •             | 1-2-4-6 stations  |
|  |                  | •          | •           |          | •               |               | •          |      | •     |         | •          | •          |                                       |               | 1 water meter input<br>1 main valve or pump output                |
|  |                  |            | •           | •        |                 | •             | •          |      | •     |         | •          | •          |                                       |               | 1 temperature-dedicated input<br>+ 3 sensor or water meter inputs |
|  |                  |            | •           | •        |                 | •             | •          |      | •     |         | •          | •          |                                       | •             | 1 temperature-dedicated input<br>+ 3 sensor or water meter inputs |
|  |                  |            |             |          |                 | •             | •          |      | •     |         |            | •          |                                       |               | 1 sensor input  |
|  |                  |            |             |          |                 | •             | •          |      | •     |         |            | •          |                                       |               | 1 sensor input  |
|  |                  |            |             | •        |                 | •             | •          |      | •     |         | •          | •          |                                       |               | 1 pressure sensor input   |

**Lexicon:**

**BL** : Bluetooth®  
**LR** : LoRa™

**IP** : 9V Battery  
**IS** : AC power

**MB** : Mother Board  
**MS** : Module Sensors

**PR** : Pressure  
**AG** : Agriculture  
**PM** : Pump Management



# SOLEM

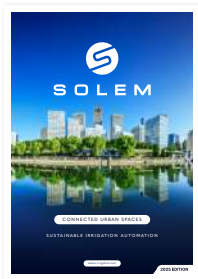
## CONTACT

To find out more about our different product ranges,  
please contact us.

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in **connected solutions** for:



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