



SOLEM



CONNECTED URBAN SPACES

SUSTAINABLE IRRIGATION AUTOMATION

solem-irrigation.com

2025 EDITION

FREE APP & ONLINE PLATFORM



MANAGE YOUR IRRIGATION SYSTEM EASILY WITH OUR APP

User-friendly and effective, download our free MySOLEM App on the App Store or on Google Play.



FREE FEATURE

TO DISCOVER IN 2025



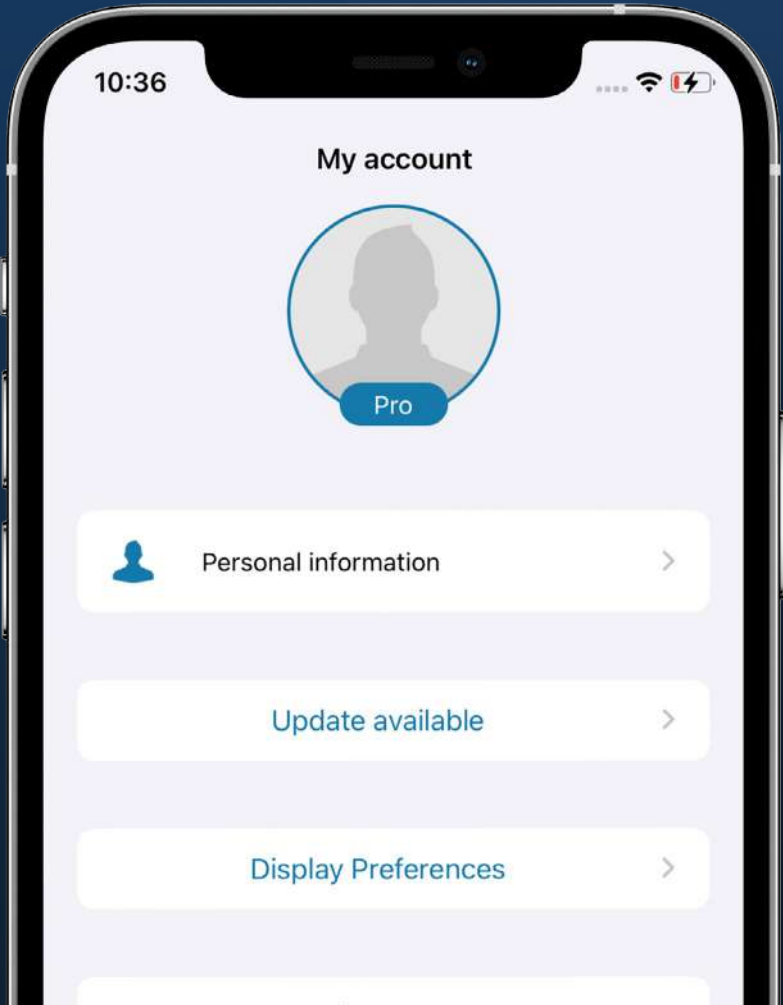
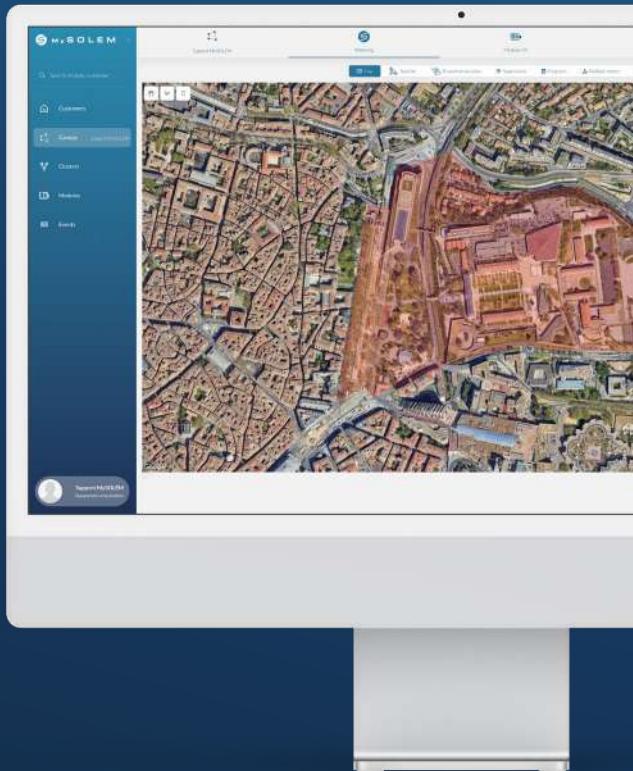
Activate the **Eco Mode** during the winter season to extend the life of your batteries. You can increase it even more by activating it during the watering season too.



PROFESSIONAL ACCOUNT

A PLATFORM MADE FOR PROFESSIONALS

MySOLEM CANOPY, CLUSTER & PRO ACCOUNT are powerful online management features designed to help professionals to easily create groups to monitor their entire system. They can efficiently gather irrigation data and autonomously execute programs following preset rules and criteria.



MY CONNECTED URBAN SPACES




IRRIGATION


Gateways

19	LR-MB	Indoor WiFi Gateway
20	Irrigation Station	4G Gateway & Climate Data
21	LR-BST-REACT	4G Gateway

Controllers

23	LR-PM	9V Controller for Master Valve / Pump
24	LR-IP	9V Controller
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26	RELAY	Pump Control Unit
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31	LR-MS-ECO KIT	9V Sensor Module with a Solar Panel 
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33	LR-MS-RS485	9V Sensor Module 
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LIGHTING & AUTOMATION

41	LR-OL	AC Powered Controller
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REMOTE IRRIGATION

43	LR-IP-WAN	9V Controller
43	LR-MS-WAN	9V Sensor Module

REMOTE IRRIGATION

46	SMART-IS	AC Powered Indoor Controller
47	VILLA	AC Powered Outdoor Controller with Screen 

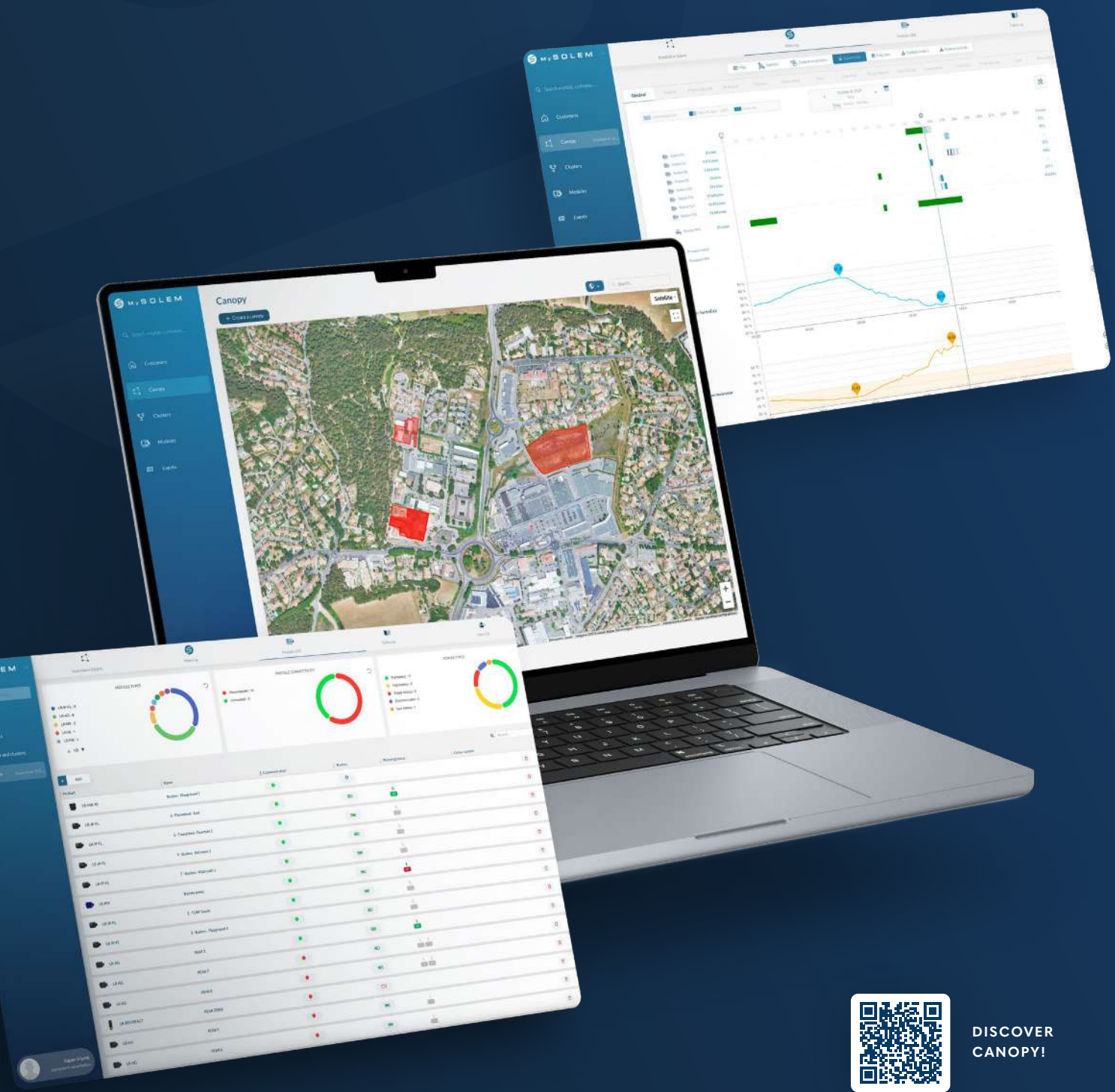
SHORT RANGE IRRIGATION

50	BL-IP	9V Controller
51	WooBee	9V Controller with a Screen



YOUR LARGE-SCALE IRRIGATION

CANOPY is a feature available on the MySOLEM platform allowing you to manage the connected areas of your city.



DISCOVER
CANOPY!

Sites' Management

- Define and visualize your irrigation sites
- Gain time thanks to bulk orders
- Give the complet or partial access to your maintenance teams
- Geolocate your equipment

DASHBOARD

All your data in the blink of an eye

See at a glance the operating status of you installation thanks to a dedicated dashboard for each of your city sites 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 irrigation with graphical representation.
- Verify the compliance of your hydraulic network by associating your valves and sensors.
- Customize your monitoring interface with your own supervision tabs.

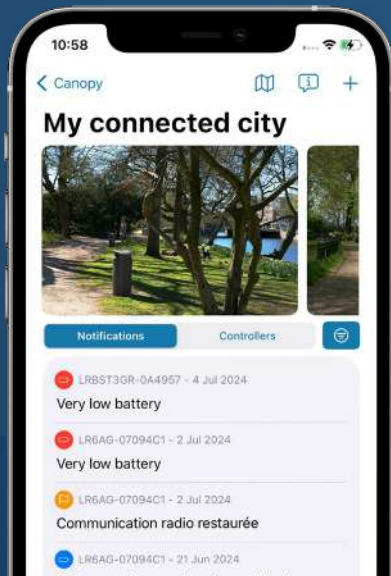
NEW

Mobile CANOPY!

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



DISCOVER
THE APP
VERSION!



FUNCTIONALITIES



A specific app & platform for your city



Customized management of user rights



Transfer your data to the hypervisor
of your city using a **dedicated API**



Optimized platform & application
for large-scale installation management

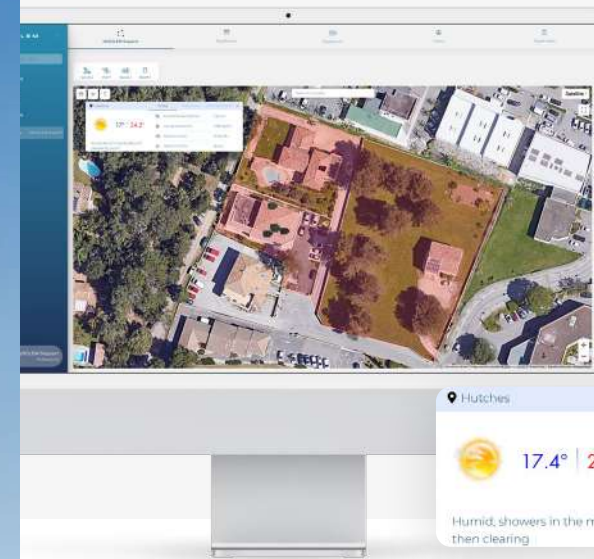


Exclusive access reserved for city personnel



FUNCTIONALITIES

MYSOLEM EVOLUTION New features for smart irrigation



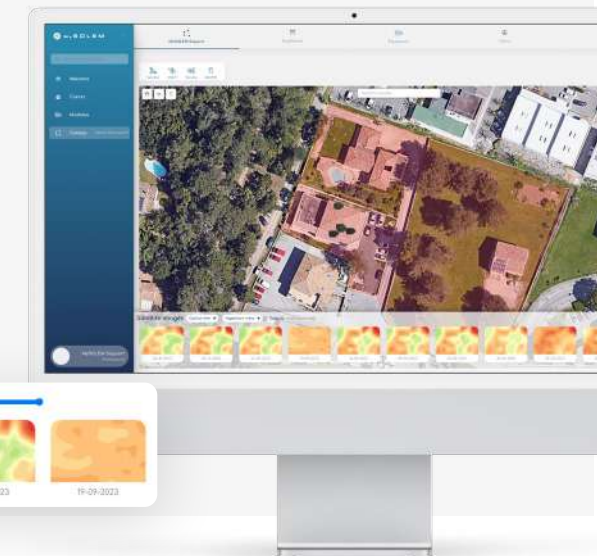
Evapotranspiration & solar radiation

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

Hutchins		Today	Tomorrow	After tomorrow
17.4° 23.7°		EVAPOTRANSPIRATION	15mm	
Humid, showers in the morning, then clearing		SOLAR RADIATION	2162 W/m²	
		MEDIUM WIND	13 km/h	
		PRECIPITATION	0.1mm	

Satellite view

Visualize the impact and evolution of your irrigation.
A snapshot is available every 5 days on average.



SOLEM also provides solutions for **sport fields, stadiums, residential green spaces** and **camping grounds**.

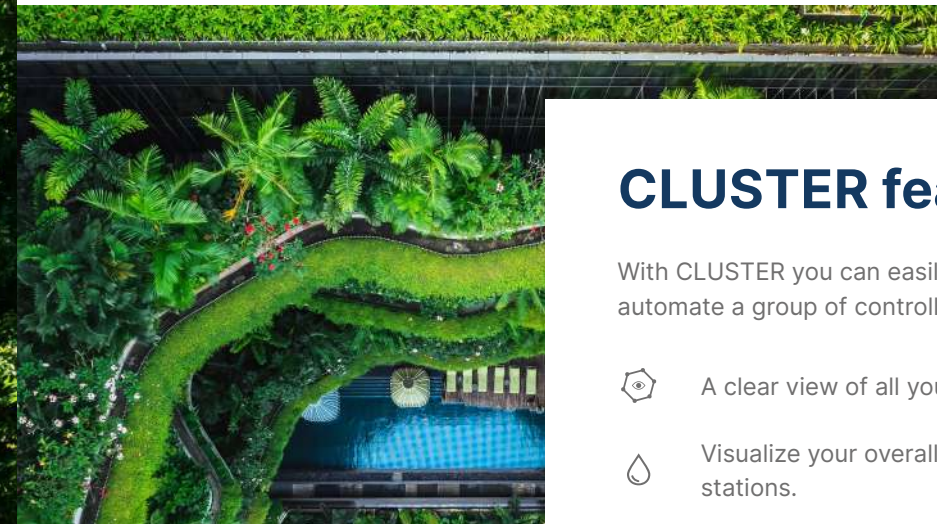
Contact us for further information.



FUNCTIONALITIES






GROUP YOUR STATIONS

View all of your programs on a single board



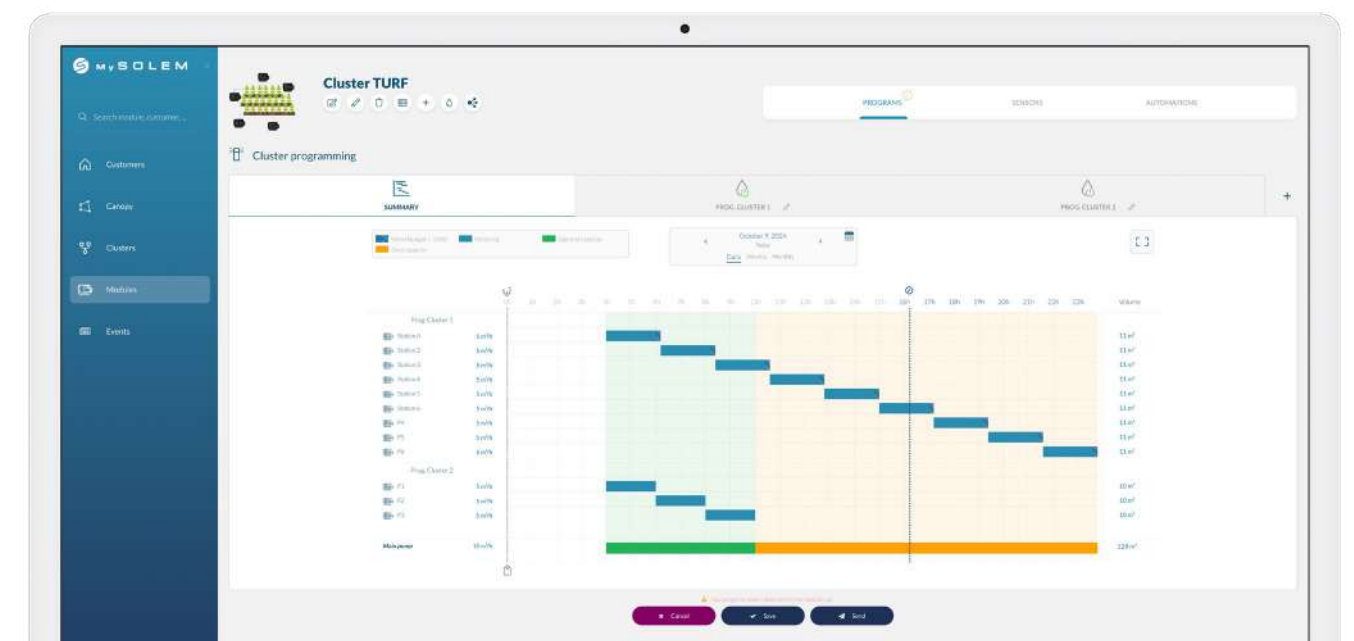
CLUSTER feature

With CLUSTER you can easily organize, program, and automate a group of controllers associated with a main line :

-  A clear view of all your stations.
-  Visualize your overall daily water usage or individual stations.
-  Prioritize your controllers within the cluster and sequence automatically each programmed lane. Automatic recalculation based on the Water Budget.
-  Automatically synchronize your main valve in order to avoid overpressure risks.
-  Parallel programming of several stations by creating subprograms.

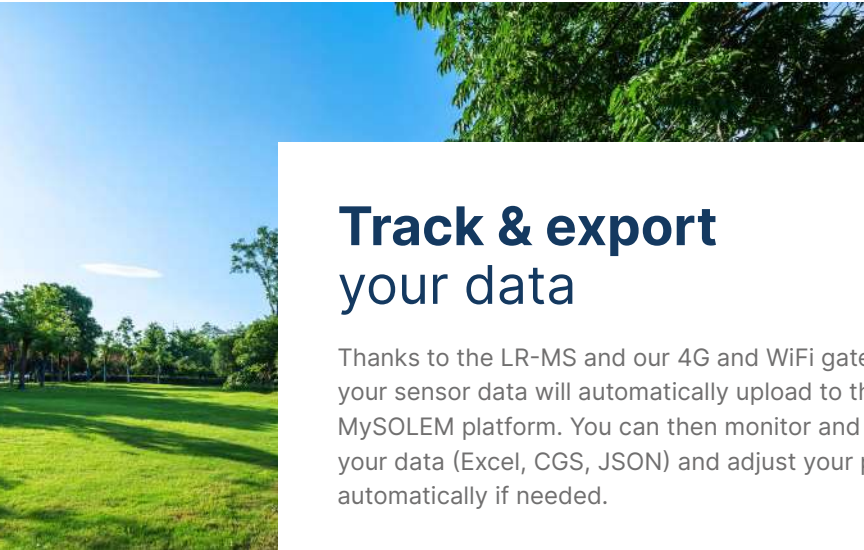
A selection of compatible products

CLUSTER enables to group the following controllers: LR-IP, LR-IS, SMART-IS, VILLA and LR-PM.



MYSOLEM AUTOMATION

Let your sensors control your valves



Track & export your data

Thanks to the LR-MS and our 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. Irrigate at the right time, with the right volume of water.

Alerts for exceeding thresholds

Low threshold ☐ High threshold ☐

Save

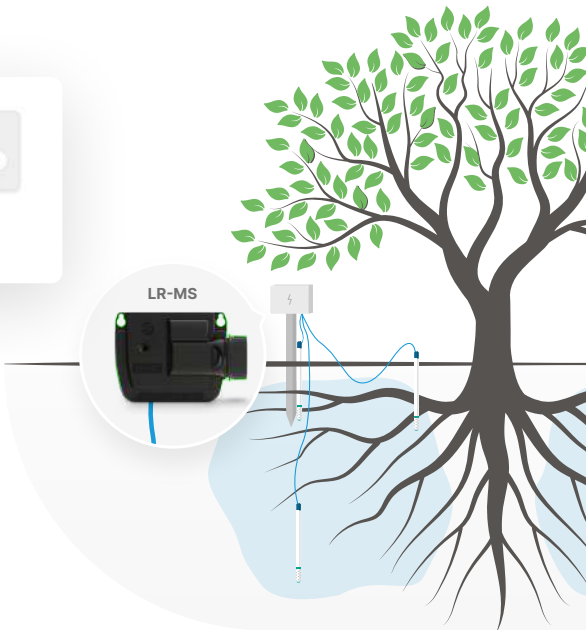
Linked modules

Modules

Add modules

Start and stop a main valve or a pump

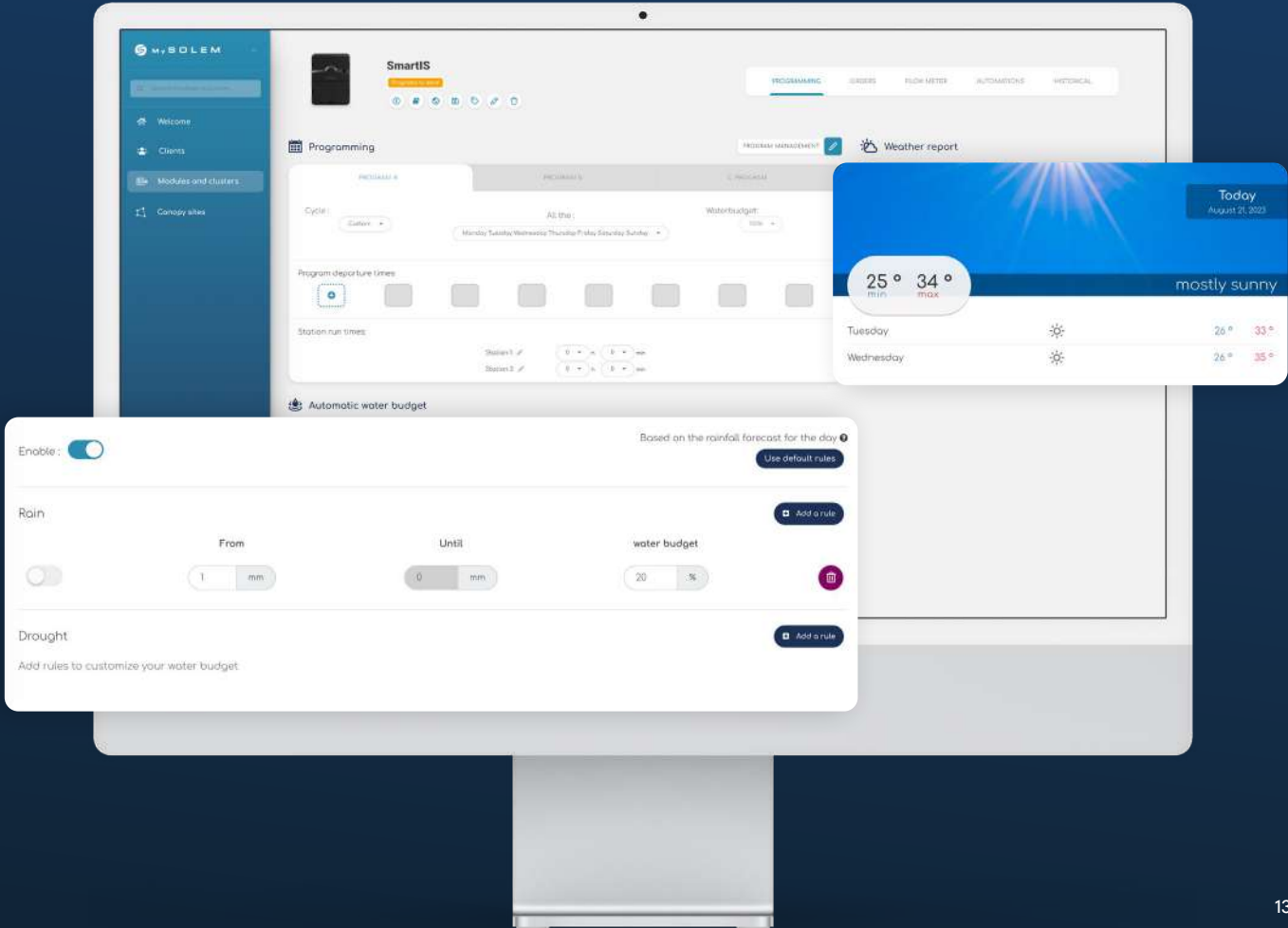
Turn on or off all of your modules automatically



Automatically set your water budget according to the local weather forecast

Optimize your irrigation & **save water!**

- Thank to its geolocation, each of your controllers can connect to the local weather forecast via the internet.
- Define your automatic water budget activation rules (from 0 to 200%) according to rain and drought.
- Available via the MySOLEM platform, this advanced feature checks the activation of your defined rules according to the weather forecast twice daily at 5 AM and 5 PM.



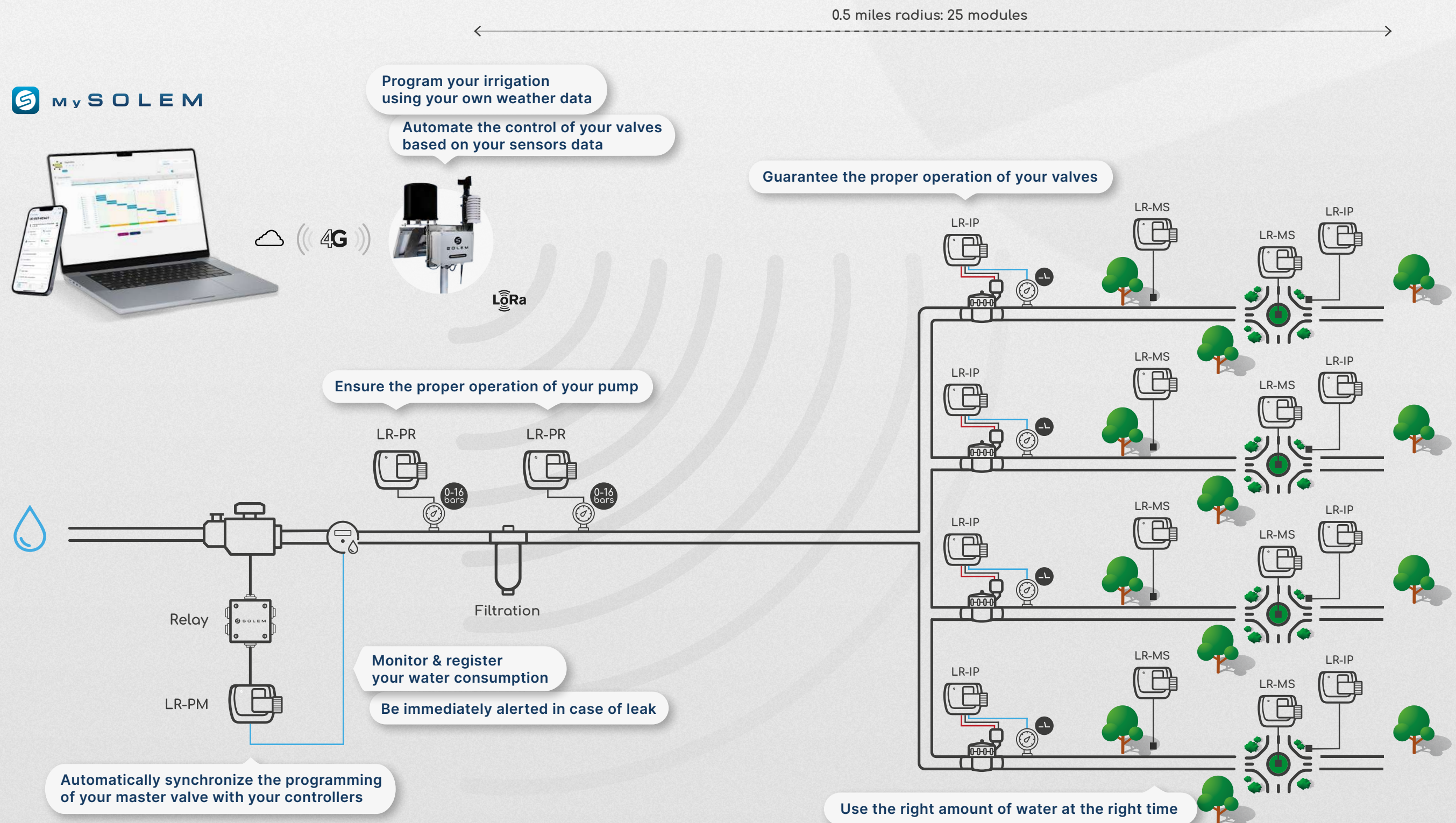
A vibrant, sunlit park scene. In the foreground, a large, well-maintained green lawn is dappled with shadows from nearby trees. To the left, a paved path curves through a row of mature trees with thick canopies and hanging vines. A blue bicycle is parked on the path. In the background, a tall, modern glass skyscraper rises above the trees. The sun is shining brightly from the upper right, creating a lens flare effect and casting long, soft shadows across the grass.

REMOTE IRRIGATION

SOLEM LORA™ RANGE:
THE SMART SOLUTION
FOR THE ACCURATE IRRIGATION
OF YOUR CITY

CONTROL YOUR IRRIGATION REMOTELY WITH LORA™

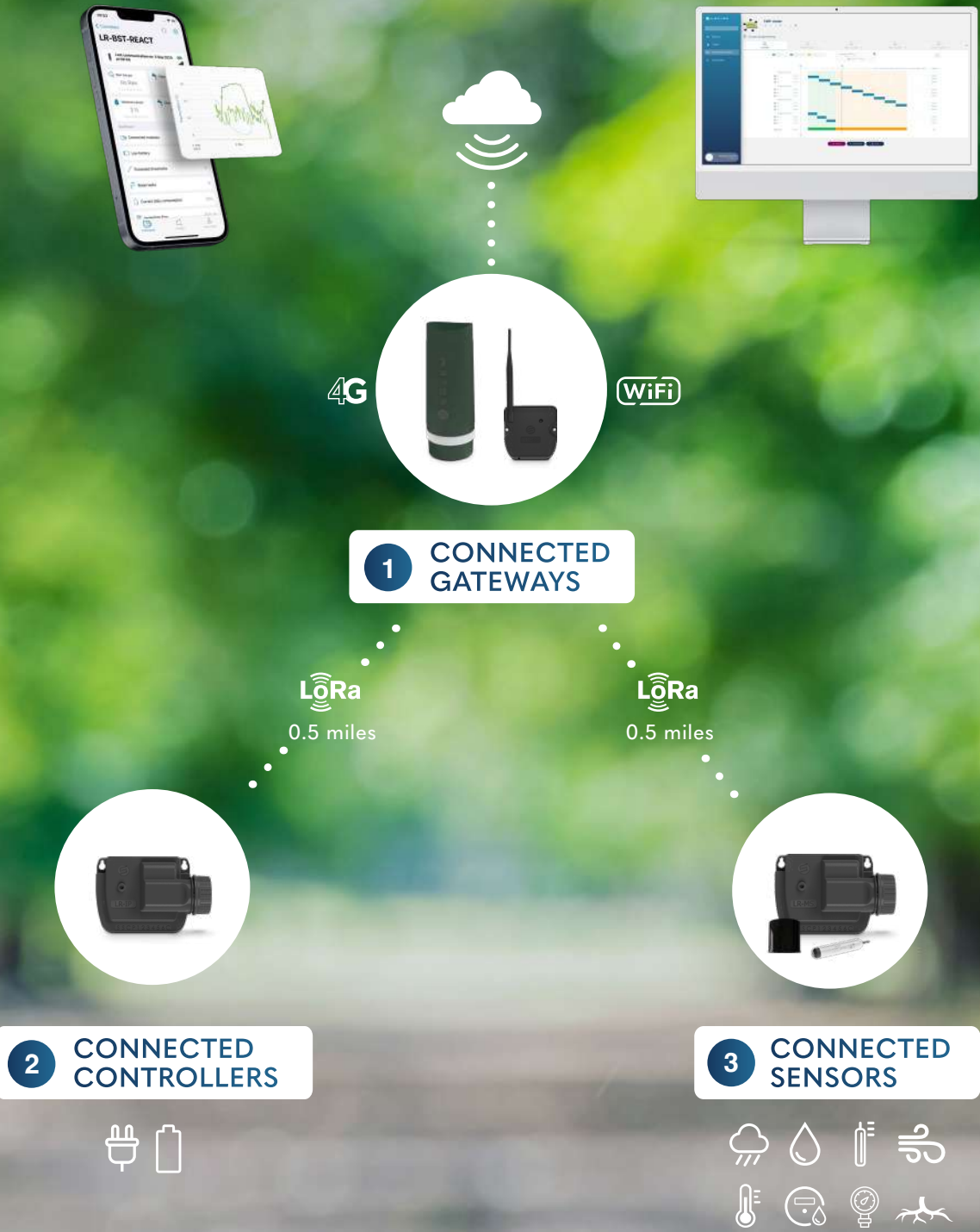
AUTOMATE YOUR ENTIRE IRRIGATION SYSTEM WITH SOLEM



REMOTE IRRIGATION

CONTROL YOUR IRRIGATION SYSTEM
REMOTELY FROM ANYWHERE WITH LORA™

Connect your modules using LoRa™ radio technology to create remotely operated installations with reliable and low-energy connectivity. Easily deploy SOLEM controllers in your garden with no extra wiring or power supply required.



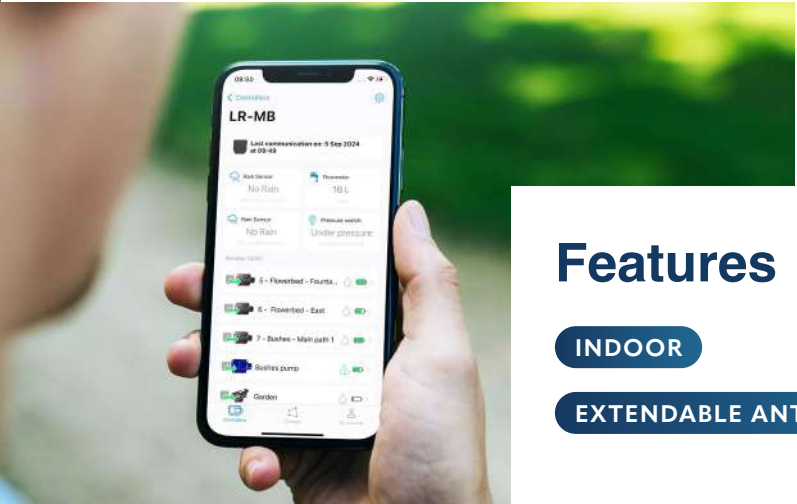
LR-MB

Indoor WiFi Gateway

3-year
WARRANTY

The LR-MB is an AC-powered indoor gateway that connects through WiFi. It can remotely manage 10 to 30 LoRa™ radio modules, depending on the chosen version. Simply transfer your programming and settings to be alerted in real-time and from anywhere!

Range to module	0.5* miles radius	Connection	WiFi LoRa Bluetooth
Modules	10/30	Control	Remote
Power	120V - 60 Hz		



Features

- INDOOR
- EXTENDABLE ANTENNA

SCAN TO VIEW
SPECIFICATIONS



* Range up to 0.5 miles radius or 1 mile total. It may vary depending on the installation's configuration.









3-year
WARRANTY

Irrigation Station

4G Gateway, centralizes your sensors,
100% self-sufficient with solar panel

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 LoRaTM 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	0.5* miles radius	Connection	4G LoRa Bluetooth®
Modules	up to 24	Installation	Pole provided 
Power		Control	Remote    



Features

- OUTDOOR
- CLIMATE DATA
- PRE-EQUIPED WITH SENSORS
- SOLAR POWER
- REAL TIME CONNECTION¹

* Range up to 0.5 miles radius or 1 mile total. It may vary depending on the installation's configuration.
¹ Synchronization with the server every 15 minutes

SCAN TO VIEW
SPECIFICATIONS










3-year
WARRANTY

LR-BST-REACT

4G Gateway to manage
your modules remotely

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	0.5* miles radius	Connection	4G LoRa Bluetooth®
Modules	up to 25	Installation	
Power	 	Control	Remote    



Features

- OUTDOOR
- POSSIBLE SOLAR POWER SUPPLY
- REAL TIME CONNECTION¹

* Range up to 0.5 miles radius or 1 mile total. It may vary depending on the installation's configuration.
¹ Synchronization with the server every 15 minutes

SCAN TO VIEW
SPECIFICATIONS





0.5 MILES*

LR-PM**3-year**
WARRANTY

9V Controller for Master Valve / Pump

The LR-PM is a battery-powered, waterproof Bluetooth® and LoRa™ watering 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-IP and LR-IS compatible). View all your programs at a glance and optimize pump flow according to your valve programming.

Compatibility

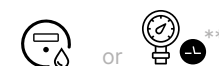


Power

ECO MODE



Input: 1



Connection

LoRa® Bluetooth®

Stations

1

Control

Remote

Features

Product

LONG RANGE

WATERPROOF

WATER CONSUMPTION MONITORING

HYDRAULIC NETWORK SECURITY

PUMP IGNITION CONTROL

MySOLEM

ECO MODE p.3

SUPERVISION p.7

CLUSTER p.11

SCAN TO VIEW
SPECIFICATIONS

* Range up to 0.5 miles. It may vary depending on the installation's configuration.
** Pressure Switch, see p.39.















0.5 MILES*

LR-IP

9V Irrigation Controller

3-year
WARRANTY

The LR-IP is a battery-powered, waterproof Bluetooth® and LoRa™ irrigation controller capable to program 9V solenoid valves sequentially. It is ideal for underground installations: no need to open manholes! It can be remotely controlled from anywhere when paired with a WiFi or 4G gateway. When connected to a water meter, it monitors your water consumption and allows you to receive real-time alerts in the event of under or overflow leaks.

Compatibility	DCL 9V 	Power	ECO MODE  
Inputs: 1	 or  or  **	Connection	 
Stations	1/2/4/6	Control	Remote    

* Range up to 0.5 miles. It may vary depending on the installation's configuration.
** Pressure Switch, see p.39.



0.5 MILES*













ECO RANGE

LR-IP-ECO KIT

9V Irrigation Controller with Built-in Flowmeter

3-year
WARRANTY

The LR-IP-ECO KIT is a battery-powered, waterproof Bluetooth® and LoRa™ watering controller that shares the same features as the LR-IP. It features a flow meter 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	DCL 9V 	Power	ECO MODE   + 
Inputs: 1	 or  **	Connection	 
Stations	1/2/4/6	Control	Remote    

* Range up to 0.5 miles. It may vary depending on the installation's configuration.
** Pressure Switch, see p.39.



Features

Product

- LONG RANGE
- WATERPROOF
- WATER CONSUMPTION MONITORING

MySOLEM

- ECO MODE p.3
- SUPERVISION p.7
- CLUSTER p.11
- AUTO. WATERBUDGET p.13

SCAN TO VIEW SPECIFICATIONS



Features

Product

- LONG RANGE
- WATERPROOF
- WATERFLOW CONTROL
- INTEGRETED FLOWMETER
- EXTENDED 9V BATTERY LIFE

MySOLEM

- ECO MODE p.3
- SUPERVISION p.7
- CLUSTER p.11
- AUTO. WATERBUDGET p.13

SCAN TO VIEW SPECIFICATIONS






RELAY

Electrical Power Relay

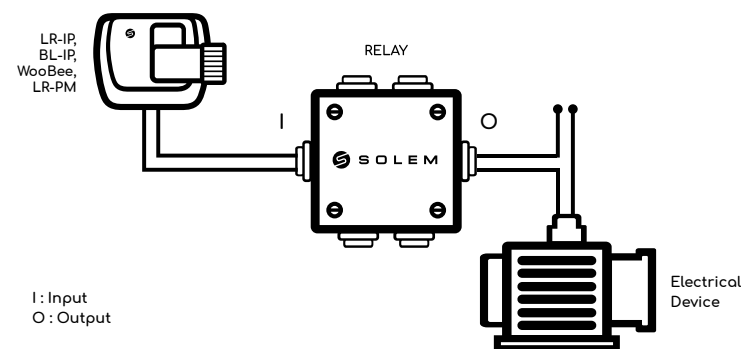
3-year
WARRANTY

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 230V-16A)	Wire connection	For input and output 
Input	1	Max. distance to wire	For input 100 ft

Control remotely

Remotely operable with a LoRa™ or Bluetooth® controller (associated to a LR-MB or LR-BST-REACT access point).



SCAN TO VIEW
SPECIFICATIONS














0.5 MILES*

LR-IS

AC Powered Irrigation Controller

3-year
WARRANTY

The LR-IS is an AC-powered Bluetooth® and LoRa™ irrigation controller capable to program 24VAC solenoid valves sequentially. It is ideal for indoor installations. Paired with a WiFi or 4G gateway, it can be remotely controlled from anywhere.

Compatibility	24V 	Power	120 V - 60 Hz 
Inputs: 1	 or  or 	Connection	  Bluetooth®
Stations	2/4/6/9/12	Control	Remote    

Features

Product

- LONG RANGE
- INDOOR
- WATER CONSUMPTION MONITORING

MySOLEM

- SUPERVISION p.7
- CLUSTER p.11
- AUTO. WATERBUDGET p.13

SCAN TO VIEW
SPECIFICATIONS



* Range up to 0.5 miles. It may vary depending on the installation's configuration.

CONNECT **ALL YOUR SENSORS**

OPTIMIZE THE IRRIGATION
OF YOUR GREEN SPACES





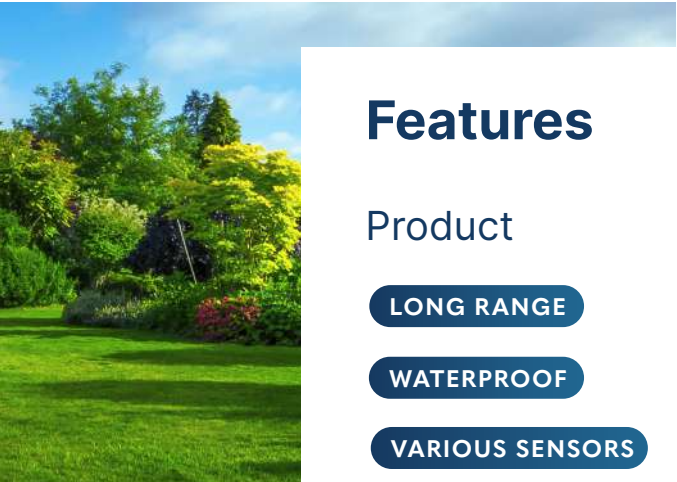
LR-MS

9V Sensor Module

3-year
WARRANTY

The LR-MS is a battery-powered, waterproof LoRa™ sensor data acquisition module. It connects to 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	1 / 4	Distance to sensor	100 ft
Power	ECO MODE	Control	Remote



Features

Product

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

MySOLEM

- ECO MODE p.3
- SUPERVISION p.7



NEW

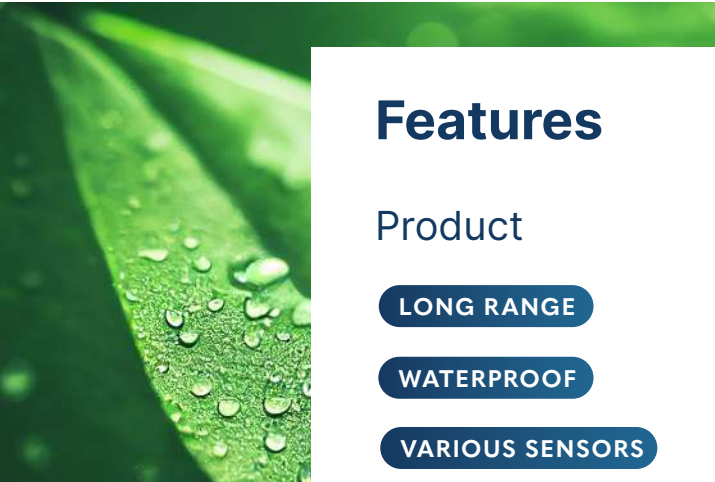
LR-MS-ECO KIT

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	1 / 4	Distance to sensor	100 ft
Power	ECO MODE or +	Control	Remote



Features

Product

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

MySOLEM

- ECO MODE p.3
- SUPERVISION p.7














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 various sensors working with the SDI-12 protocol.

Compatibility	  ...	Connection	 
Sensor input	1	Distance to sensor	100 ft
Power		Control	Remote    



Features

- LONG RANGE
- WATERPROOF
- VARIOUS SENSORS

- THRESHOLD ALERTS
- DATA EXPORT

Compatible with*

- HUMIDITY SENSORS
- MULTI-LEVEL CAPACITIVE SENSORS



*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 various sensors working with the RS-485 protocol, such as solar radiation sensor.

Compatibility	  ...	Connection	 
Sensor input	1	Distance to sensor	100 ft
Power		Control	Remote    



Features

- LONG RANGE
- WATERPROOF
- VARIOUS SENSORS

- THRESHOLD ALERTS
- DATA EXPORT

Compatible with*

- SOLAR RADIATION SENSOR
- AMPEROMETRIC REGULATION PANEL





*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

Tensiometry





Humidity Tensiometer WATERMARK

Soil moisture





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

Rainfall





Rain gauge DAVIS and HONDE

Anemometry





Anemometry IED ELECTRONICS
ANEMO4403

Flow metering





Pulse water meter

Temperature





Temperature sensor PT100

Pressure





Pressure sensor HUBACONTROL / WIKA

Hygrometry



Sonde hygrométrique HM 1500 LF

Level



Level sensor 712 HUBACONTROL



VIEW TUTORIAL
HOW TO INSTALL A SENSOR
WITH MYSOLEM

How to choose your sensor module?

SENSORS	SENSOR MODULES						
	LR-MS1	LR-MS4	LR-MS1 ECO	LR-MS4 ECO	LR-MS SDI12	LR-MS RS485	LR-PR
Temperature		•		•			
Rainfall	•	•	•	•			
Anemometry	•	•	•	•			
Water flow	•	•	•	•			
Soil moisture	•	•	•	•	•		
Tensiometry	•	•	•	•			
Pressure							•
Hygrometry	•	•	•	•			
Level (water)	•	•	•	•			
Solar radiation						•	
Amperometric control panel						•	

For more informations, contact our sales team.



NEW

Humidity Sensors

Measure soil moisture levels at various depths

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








Two types of professional probes

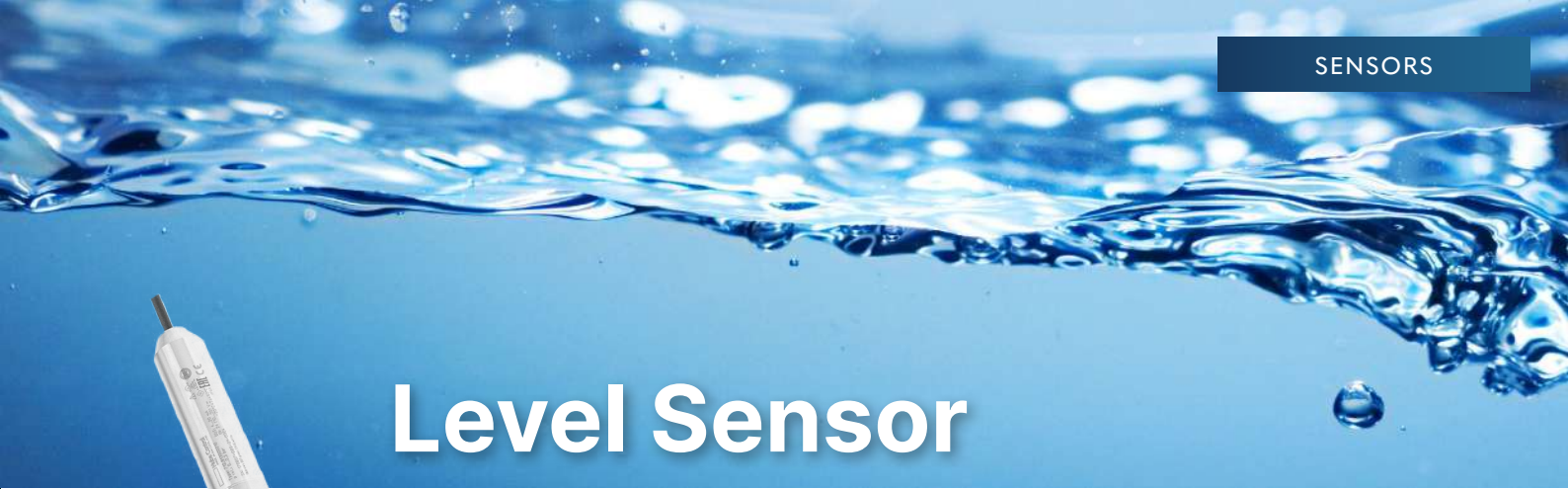
- MULTI-LEVEL CAPACITIVE SENSORS
- STANDARD SENSORS

VIEW SENSOR SPECIFICATIONS



Which sensor module to choose?

SENSORS		SENSOR MODULES				
		LR-MS1	LR-MS4	LR-MS1 ECO	LR-MS4 ECO	LR-MS SDI12
	HYDRASCOUT					•
	SENTEK					•
	SMT50	•	•	•	•	
	EC5	•	•	•	•	
	EC10HS	•	•	•	•	



Level Sensor

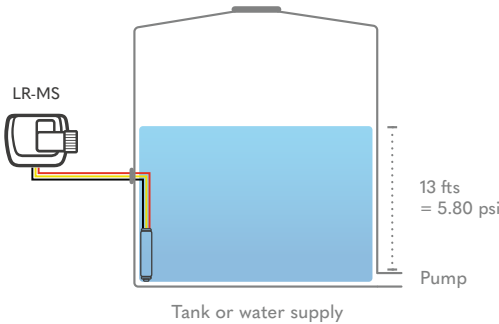
Measure and track the level of your water tank

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 parameters.

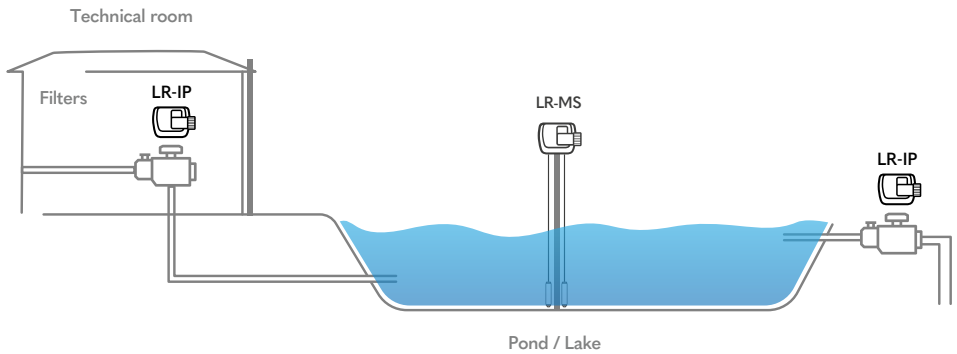


Monitor the water level of your tanks

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



Automate your installation



SCAN TO VIEW SPECIFICATIONS





3-year
WARRANTY

LR-PR

Connected Pressure Sensor Module

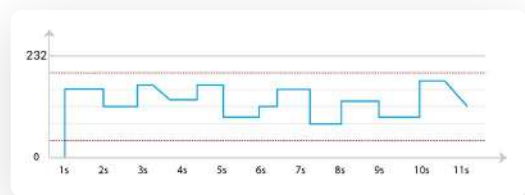
The LR-PR is a kit composed of a Bluetooth® / LoRa™ acquisition module equipped with a pressure sensor. The kit transmits pressure data **from 0 to 232 psi** to the MySOLEM online platform. Once the thresholds are defined, MySOLEM will alert you in case of overpressure so you can protect your equipment. It can also automatically stop your pump to prevent any leaks or damage to your system.

Compatibility		Connection	
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.

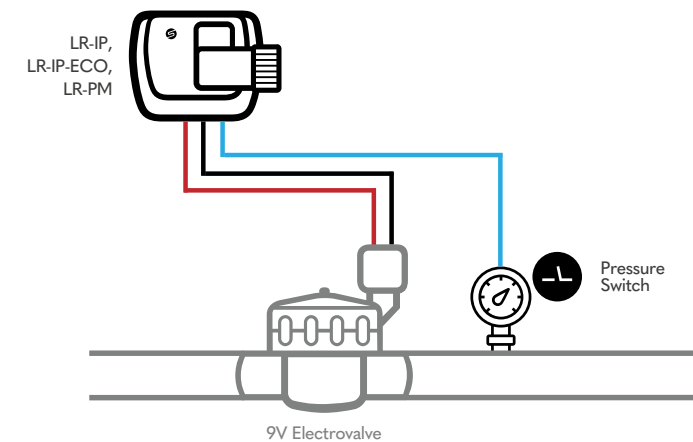


Pressure Switch

Pressure Switch for Controllers

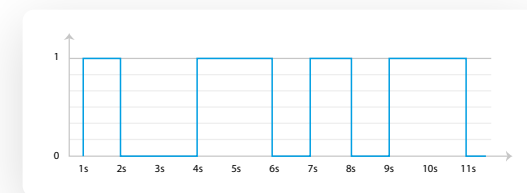
The pressure switch guarantees the proper functioning of your solenoid valves depending on the programming of your controllers. It is also helpful when analyzing technical problems in the hydraulic network. Receive an alert on your mobile phone or by e-mail in case of anomaly.

Compatibility	LR-IP/LR-IP-ECO/ VILLA/LR-IS/LR-PM	Wire connection	
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Features

- VALVE STATUS CONTROL



SCAN TO VIEW
SPECIFICATIONS



AUTOMATE YOUR ARCHITECTURAL LIGHTING



LR-OL

AC Powered Lighting & Electrical Controller

3-year
WARRANTY

The LR-OL is a battery-powered Bluetooth® and LoRa™ relay module capable of programming up to 4 distinct lighting and garden automation zones: garden lighting, pump, fountain lighting, and more. Paired with a WiFi or 4G gateway, it can be controlled remotely from anywhere.

Compatibility



Connection



Lines

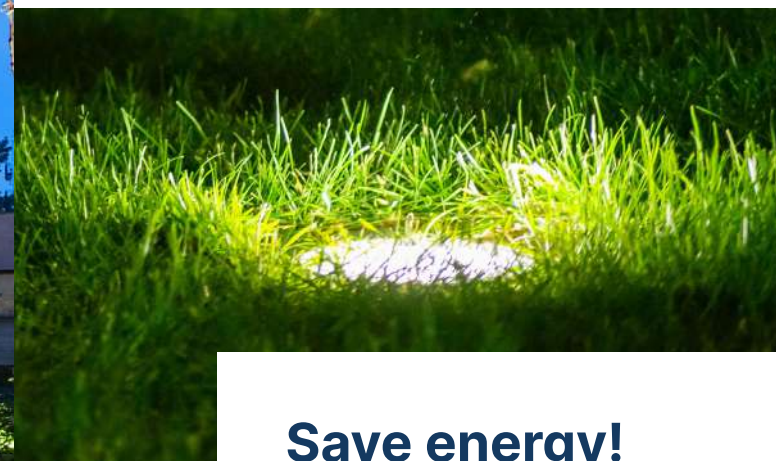
4

Control



Power

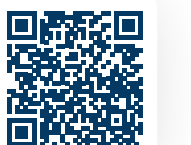
120 V - 60 Hz



Save energy!

Design a smart program for your lighting in different areas and keep the lights on only when necessary.

SCAN TO VIEW
SPECIFICATIONS



LONG RANGE IRRIGATION

REMOTELY MANAGE YOUR IRRIGATION SYSTEM FROM ANYWHERE WITH LORAWAN®

Ideal for isolated areas, our LoRaWAN® modules work with a data subscription on the Orange public network and without subscription on private network*: the installation doesn't require any SOLEM gateway.



DISCOVER THE RANGE
Optimize the cost of your installation

LR-IP-WAN
9V Irrigation Controller

CONTROLLER



The LR-IP-WAN is a 9V irrigation controller capable of sequentially programming 9V valves. Connected to your city antenna, remotely control your module via the MySOLEM app and platform.



LR-MS-WAN
9V Sensor Module

SENSORS



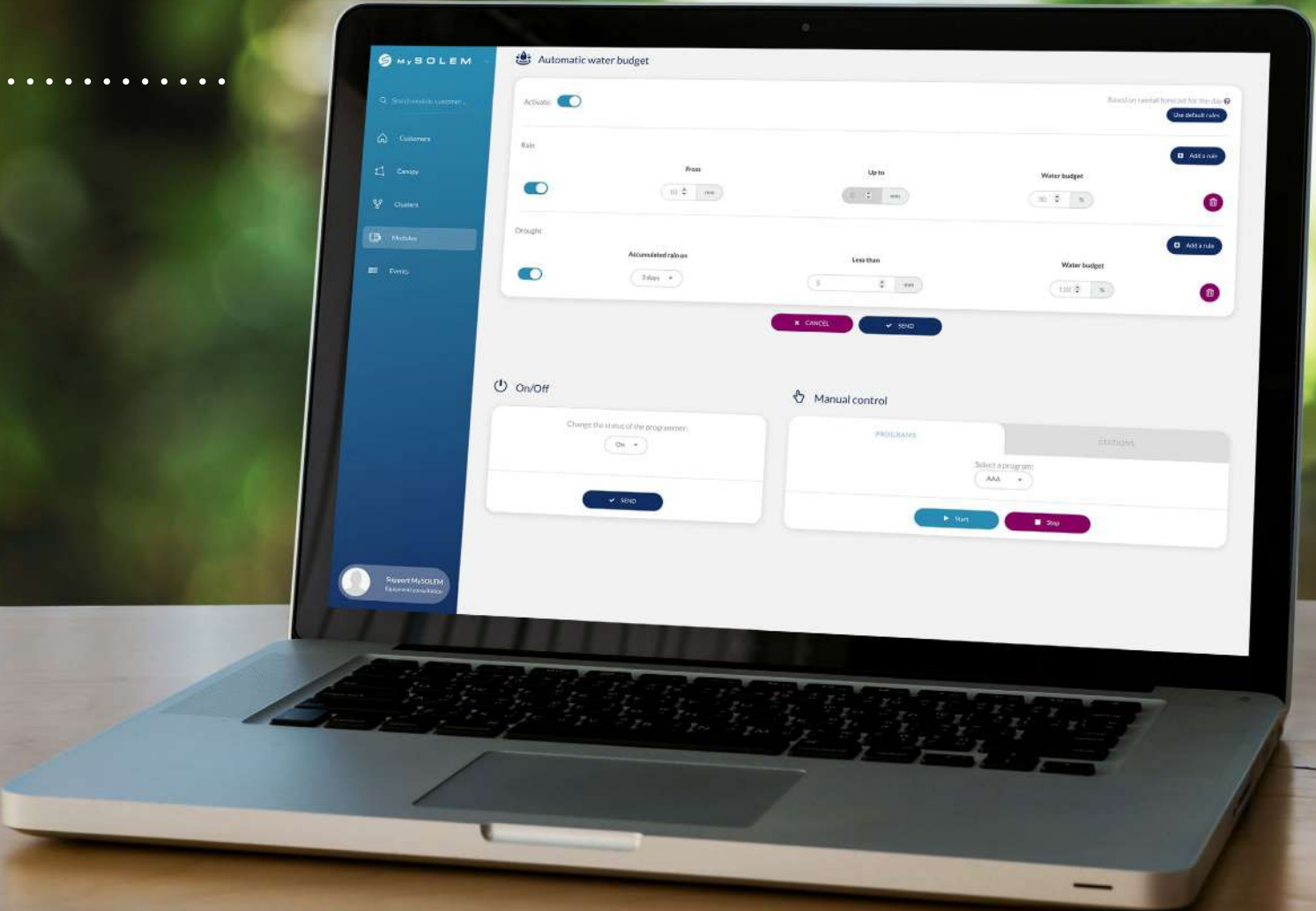
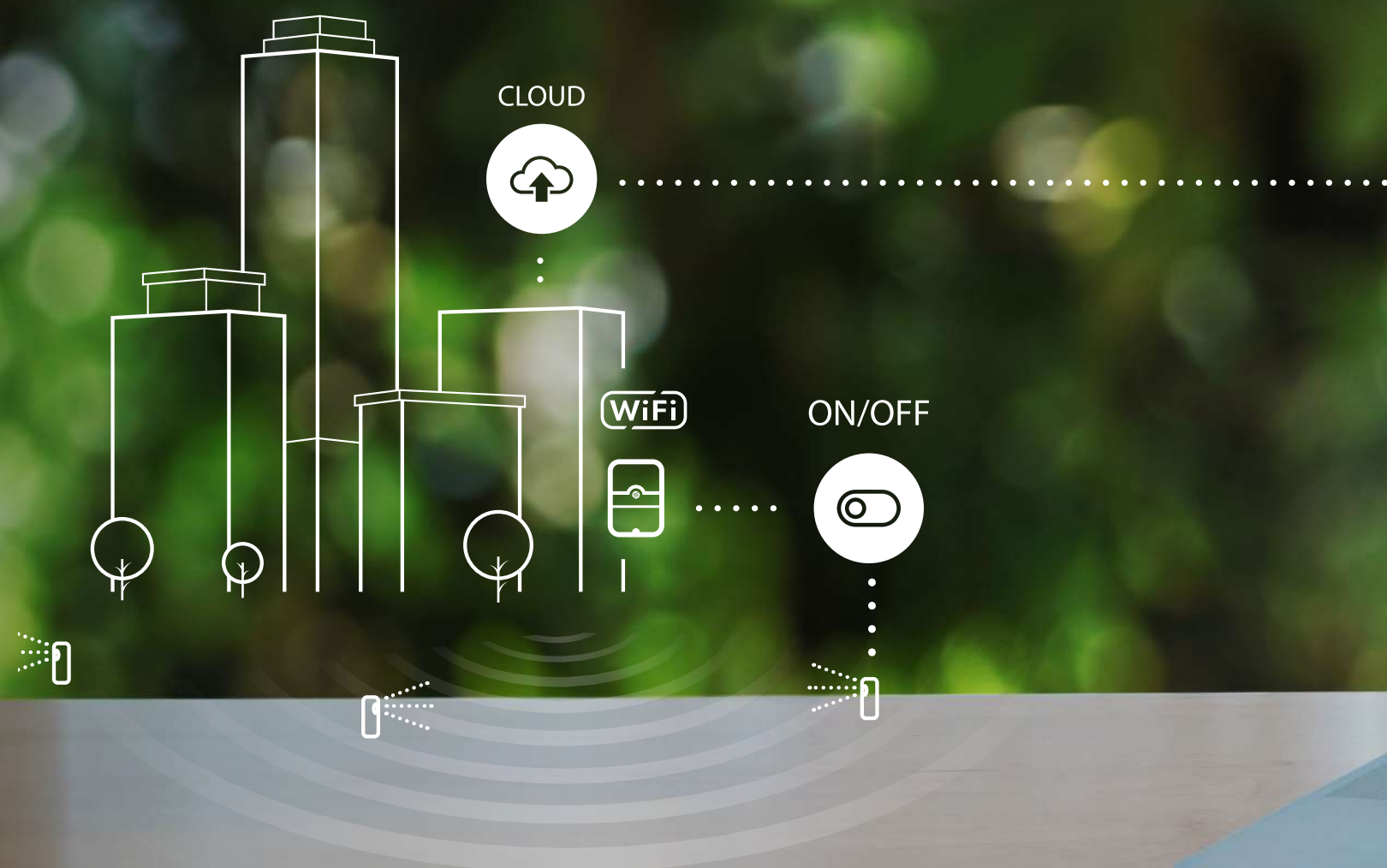
The LR-MS-WAN is a sensor data acquisition module. It has 1 to 4 inputs allowing to connect the same sensors as the LR-MS. The data are sent automatically to the MySOLEM platform via the city antenna to automate the start and stop of the irrigation according to the thresholds defined by the user.



*For any private network other than REQUEA, please contact us for a technical study.

REMOTE IRRIGATION

CONTROL YOUR IRRIGATION REMOTELY WITH WIFI
















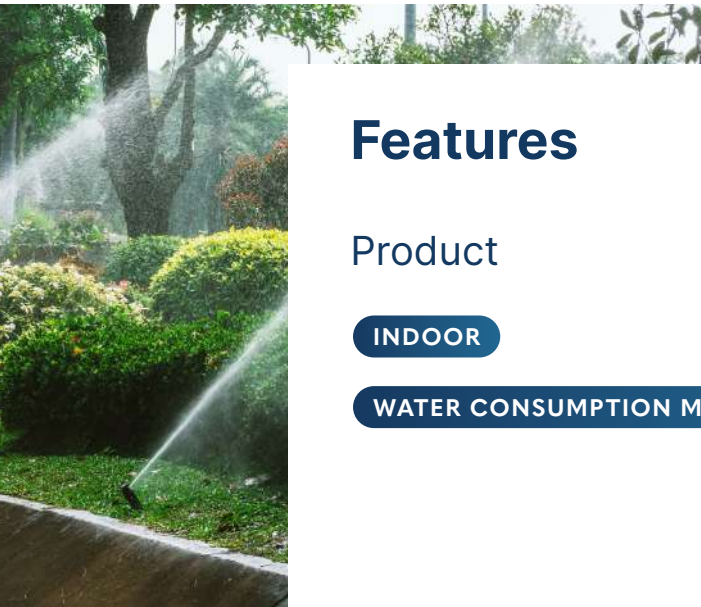
SMART-IS

AC Powered WiFi Indoor Irrigation Controller

3-year WARRANTY

The SMART-IS is an AC-powered indoor Bluetooth® watering controller that connects directly to WiFi. It can program 24VAC solenoid valves sequentially. Connected to a water meter, it enables you to monitor your water consumption and receive real-time alerts in the event of leaks, underflow or overflow.

Compatibility	24V 	Power	120 V - 60 Hz 
Input : 1	 or  or  *	Connection	 Bluetooth®  WiFi
Stations	2/4/6/9/12	Control	Remote    



Features

Product

- INDOOR
- WATER CONSUMPTION MONITORING

MySOLEM

- SUPERVISION p.7
- CLUSTER p.11
- AUTO. WATERBUDGET p.13



*See Pressure Switch p.39.














NEW

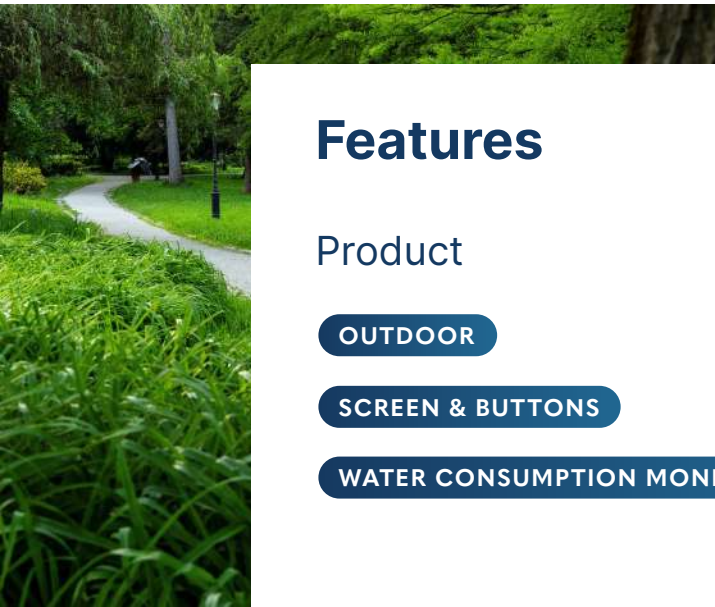
VILLA

AC Powered WiFi Outdoor Irrigation Controller

3-year WARRANTY

The VILLA is an AC-powered outdoor Bluetooth® watering controller that connects directly to WiFi. It features a large display and buttons for easy use. It can program 24VAC solenoid valves sequentially. Connected to a water meter, it enables you to monitor your water consumption and receive real-time alerts in the event of leaks, underflow or overflow. The WAGO-type connectors make it easy to install.

Compatibility	24V 	Power	120 V - 60 Hz 
Inputs : 2	   *	Connection	 Bluetooth®  WiFi
Stations	4/6/9/12	Control	Remote    



Features

Product

- OUTDOOR
- SCREEN & BUTTONS
- WATER CONSUMPTION MONITORING

MySOLEM

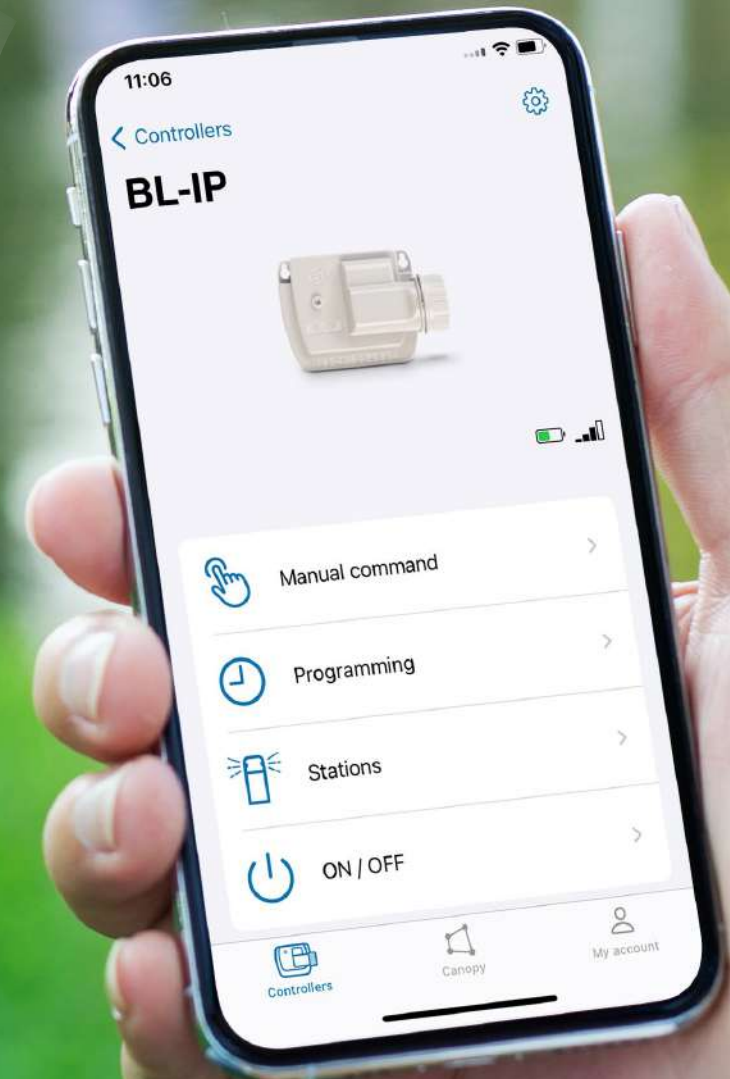
- SUPERVISION p.7
- CLUSTER p.11
- AUTO. WATERBUDGET p.13



*See Pressure Switch p.39.

SHORT RANGE IRRIGATION

BLUETOOTH® ONLY
CONTROLLERS FOR IRRIGATION





BL-IP

9V Irrigation Controller

3-year
WARRANTY

The BL-IP is a battery-powered, waterproof Bluetooth® watering controller capable of programming 9V solenoid valves sequentially. Its use is ideal for underground installations: no need to open manholes!

Compatibility	DCL 9V Range and solenoid: 100 ft	Power	9V
Input: 1		Connection	Bluetooth®
Stations	1/2/4/6	Control	Short range

Features

Product

SHORT RANGE: 30ft

WATERPROOF

MySOLEM

ASYNCHRONOUS MODE

MONTHLY WATER BUDGET

SCAN TO VIEW
SPECIFICATIONS



WooBee

9V Irrigation Controller with a Screen

3-year
WARRANTY

The WooBee is a battery-powered, waterproof Bluetooth® watering controller capable of programming 9V solenoid valves sequentially. It also features a large display for easy use. Its water meter input enables you to take action in the event of leaks, over- or underconsumption of water.

Compatibility	DCL 9V Range and solenoid: 100 ft	Power	ECO MODE	1×9V or 4xAAA
Input : 1		Connection	Bluetooth®	
Stations	1/2/4/6	Control	Local	

Features

Product

SHORT RANGE: 30ft

WATERPROOF

WATER USE & LEAKS

SCREEN & BUTTONS

MySOLEM

ECO MODE p.3

ASYNCHRONOUS MODE

MONTHLY WATER BUDGET

SCAN TO VIEW
SPECIFICATIONS



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.



support.
MySOLEM

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/ Number of stations		
	Internet gateway	Irrigation	Water meter	Pressure	Pressure switch	Sensors	Lighting	Bluetooth®	WiFi	LoRa™	3G/4G	ANTI-THEFT	9V battery		230V AC power	Solar power
Short-range management, battery or AC powered																
WooBee		•	•					•				•	•			1-2-4-6 stations
BL-IP		•						•				•	•			1-2-4-6 stations
Remote management, long range, battery or AC powered																
Irrigation Station	•					•		•		•	•	•		•	•	24 modules
LR-BST-REACT	•							•		•	•	•		•	•	25 modules
LR-MB	•							•	•	•		•		•		30 modules
LR-PM		•	•		•			•		•		•	•			1 water meter input 1 main valve / pump output
LR-IP		•	•		•			•		•		•	•			1-2-4-6 stations
LR-IP-ECO KIT		•	•		•			•		•		•	•			1-2-4-6 stations
LR-IS		•	•		•			•		•		•		•		2-4-6-9-12 stations
VILLA		•	•		•			•	•			•		•		2-4-6-9-12 stations
LR-MS			•	•		•		•		•		•	•			1 temperature-dedicated input + 3 sensor or water meter inputs
LR-MS-ECO KIT			•	•		•		•		•		•	•		•	1 temperature-dedicated input + 3 sensor or water meter inputs
LR-MS-SDI12						•		•		•			•			1 sensor input
LR-MS-RS485						•		•		•			•			1 sensor input
LR-PR				•		•		•		•		•	•			1 pressure sensor input
LR-OL							•	•		•		•		•		4 inputs / outputs
RELAY		•														1 input / output

Lexicon:

- BL : Bluetooth®
LR : LoRa™
- IP : 9V Battery
IS : AC power
- OL : Outside lighting
FL : Flowmeter
- MB : Mother Board
MS : Module sensors
- PM : Pump Management
PR : Pressure



CONTACT

SALES AND SUPPORT

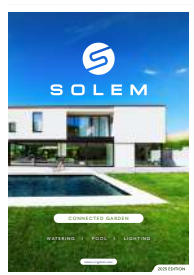
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EAST COAST | +1 (951) 515 1246

CENTRAL AND MOUNTAIN | +1 (951) 858 1546

✉ sales@solem-irrigation.com

SOLEM is also an **expert** in
connected solutions for



RESIDENTIAL

solem-irrigation.com



ISO 9001 certification, version 2015, for the design, industrialization, manufacturing, sale and customer care of connected electronic products