



LR-IS

AC Powered Controller

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 Wi-Fi or 4G gateway, it can be remotely controlled from anywhere.

Compatibility

24VAC



Range to gateway

800* m / 875* yds

Stations

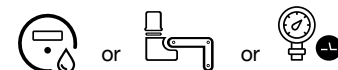
2/4/6/9/12

Power

24 VAC



Inputs



Connection



Control

À distance



**Up to 800m range, variable depending on installation configuration.*

INSTALLATION

External transformer 230V/24VAC Electrical connection terminal block Flowmeter or rain sensor connection Master valve Solenoid connection 24V Environment : from 0°C to 50°C Possible programming : start time, programs ... Yellow wire* : rain sensor connection or pulse contactor of a water meters

OPERATION

Power supply: 230 V-50 Hz / 24 V-50 Hz Conso. max.: 0,75 A (18VA) Surge protection at 4kV Bluetooth® Smart 4.2 Low Energy LoRa™ radio communication Permanent backup of the programming Save the time in case of power failure at least 10 hours

DIMENSIONS

Width: 11 - 16 cm
Height: 14,5 cm
Depth: 3,6 - 4,2 cm

3 years
WARRANTY

**The yellow wire allows to act locally on the controllers but also on others through a setting on MySOLEM.*



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Accurate and easy to use

Autonomous once the programming has been sent. Location automatically saved thanks to the smartphone geolocation of the smartphone during installation in the valve box.



Radio LoRa™

Unmatched LoRa™ radio range (a minimum of 5 times better than radios standards) between the LR-MB or LR-BST gateway and your LR-IS-FL programmer.



MySOLEM

Remote control from MySOLEM App and platform.



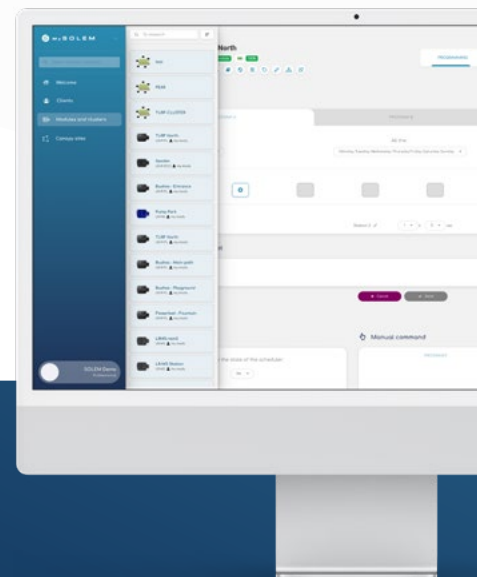
Control your water consumption

Supervise continuously the flow of water consumed on each station and detect leakage or abnormal consumption instantly.



MAKE IT SIMPLE

Program your irrigation easily with MySOLEM app.
Free & optimized for most devices.



Irrigation professionals can access up-to-date features on our free internet management platform at [MySOLEM.com](https://www.mysolem.com).