CONTROLLER

SOLEM



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	or or *
Connection	LoRa®
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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AC Powered Controller

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™

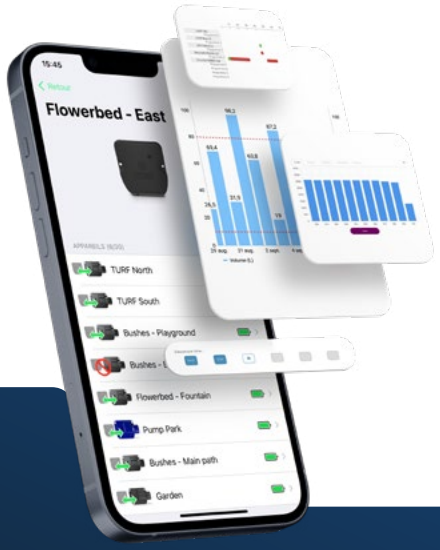
Unmatched LoRaTM radio range (a minimum of 5 times better than radios standards) between the LR-MB or LR-BST gateway and your LR-IS-FL programmer.

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.



MySOLEM

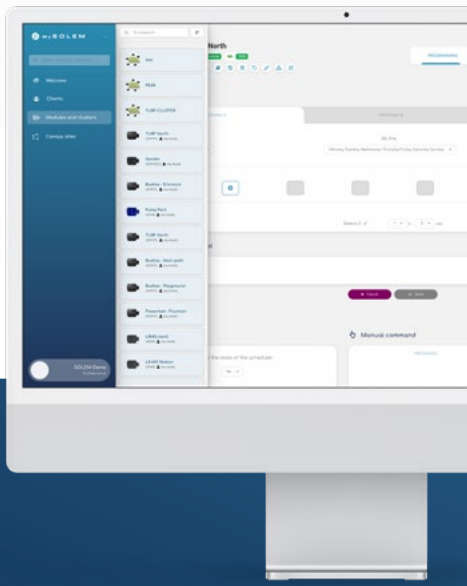
MAKE IT SIMPLE

Program your irrigation easily with MySOLEM app.

Free & optimized for most devices.

Download on the App Store

GET IT ON Google Play



Irrigation professionals can access up-to-date features on our free internet management platform at **MySOLEM.com**.

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