

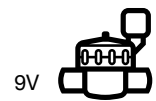


LR-AG

9V Long Range Agricultural Controller

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

Compatibility



Range to gateway

800* m / 875* yds

Stations

1/2/4/6

Power



Connection



Control



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

INSTALLATION

Blue wire : rain sensor connection or pulse sensor of a water meters (max.10Hz).
Master valve connection 9V solenoid pulse connection
Maximum range LR-AG and solenoid : 30m
Operating temperatures : from -20°C to 60°C

OPERATION

100% waterproof (IP68 Rated) 6 AM6 or 6LR61 9V Alkaline battery
Bluetooth® Smart 4.0 Low Energy
LoRa™ radio communication
Permanent backup of the programming
Backup of the internal clock in case of power failure <30s

DIMENSIONS

Width : 14 cm / 5,9 in
Height : 9 cm / 3,54 in
Depth : 5,5 cm / 2,16 in

3-year
WARRANTY



LR-AG

9V Long Range Agricultural Controller



Ideal for agricultural irrigation

Manual command, irrigation cycle, duration and soak times...



Independent stations

Control 1 to 6 stations sequentially or in parallel, taking into account the flow rate of your installation.



Wide choice of programming

Programming by time window, volumetric or millimeter.



Save water

Thanks to the addition of a water meter on the LR-AG's sensor input and the volume of water programming, Perfectly control your consumption.



Manage your fertigation

Dedicate a station of your LR-AG to manage the addition of fertilizer. Control volumes by applying the right amount.



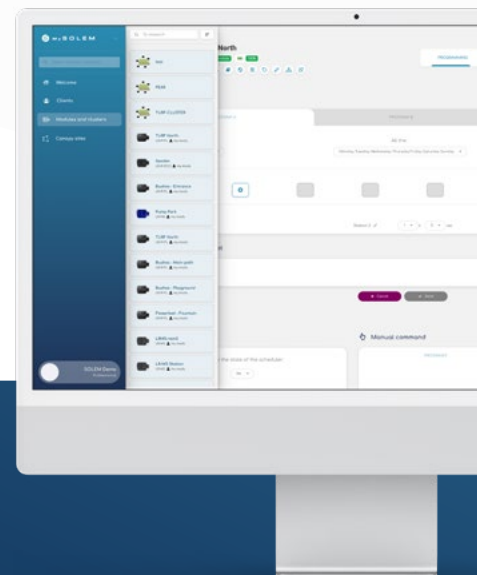
Main valve Control

Automatic management of the main valve / pump.



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).