



LR-IP

LONG RANGE BATTERY
IRRIGATION CONTROLLER

Compatibility

9V valves



Stations

1/2/4/6

Power supply

9V



Connection



Range

800* m

Managed via



*Variable range depending on the configuration of the installation



LR-IP

The LR-IP is a long range radio irrigation controller, using LoRa™ and Bluetooth®. Waterproof, it is powered by a 9V battery and can give the possibility to create easily long ranges installations. It is the perfect solution for irrigation systems that are far from the other and cover large zones. Combinet with a LoRa™ (LR-MB) or 3G (LR-BST) gateway, it can be controlled remotely with the MySOLEM application and platform.



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.



Save water

Adjustable waterbudget from 0% to 200 %.
Permanent and programmable OFF mode up to 15 days.



Rain sensor input

Installation on the yellow wire : rain sensor allows to stop watering automatically when the rain begins to fall.



Advanced programming

- Up to 12 programs and 8 start times per program
- Possible different duration on each program from 1mn to 12h
- The station can be affected on different program
- Manual command per station or per program
- Weekly calendar, periodical cycle, odd, odd-31, even
- Permanent backup of the programming



Ultra-connected

Programmable by Bluetooth® from a smartphone or a tablet.
Connected management via MySOLEM app through LR-MB or LR-BST gateway.
Radio synchronisation with gateway every 3 minutes.



MAKE IT SIMPLE



DOWNLOAD MySOLEM APP FOR FREE



INSTALLATION

Rain sensor connection
Master Valve connection
9V latching solenoid connection
Max. range LR-IP and solenoid : 30 m
Environment : from 0°C to 50°C

FONCTIONNEMENT

100% waterproof (rated IP68)
6AM6 or 6LR61 9V Alkaline battery
Bluetooth® Smart 4.0 Low Energy
LoRa™ radio communication

Permanent programming save
Internal clock saved in case of power failure < 30 s

DIMENSIONS

Width : 14 cm
Height : 9 cm
Depth : 5,5 cm