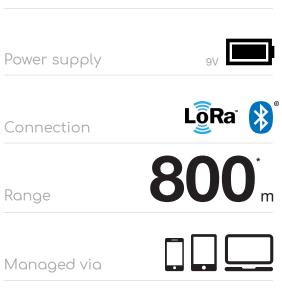


LR-IP

LONG RANGE BATTERY IRRIGATION CONTROLLER



SOLEM



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 managment 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 solenoïd 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