



LR-IP

9V LoRa™ Irrigation Controller

The LR-IP is a battery-powered, waterproof Bluetooth® and LoRa™ irrigation controller capable to program 9V solenoid valves sequentially. It is ideal for underground installations: no need to open manholes! It can be remotely controlled from anywhere when paired with a WiFi or 4G gateway. When connected to a water meter, it monitors your water consumption and allows you to receive real-time alerts in the event of under or overflow leaks. Enjoy extended battery life and effortless, fast installation with close-range connectivity.

Compatibility



Range to gateway

0.5* miles

Stations

1/2/4/6

Power



Input (1)



or



or



Connection



Managed via

Remote



*Up to 0.5 miles range. Coverage may vary depending on installation setup.

INSTALLATION

Rain sensor or water meter
with pulse sensor (max.499Hz)
or pressure switch connection
Master valve connection
9V pulse solenoid connection
Max. distance LR-IP to solenoid: 100 ft
Operating temperature: -4°F to 140°F

OPERATION

100% étanche (classé IP68)
Pile alcaline 9V 6AM6 ou 6LR61
Bluetooth® Smart 4.0 Low Energy
LoRa™ radio communication
Communication via NFC
Internal clock back-up in case of power
failure < 30s

DIMENSIONS

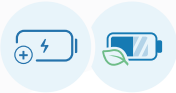
Width: 5.5 in
Height: 3.5 in
Depth: 2.2 in

3-year
WARRANTY



LR-IP

9V LoRa™ Irrigation Controller



Extended Battery Life

Enable Eco Mode during winter and throughout the watering season to maximize 9V battery life.



Robust & Waterproof

IP68 rated: Waterproof and dustproof.



Simplified Installation

Install your product in minutes with close-range setup: bring your phone close and it connects instantly!



Advanced Features

From the MySOLEM platform: manage your sites effortlessly with Canopy, speed up programming with Cluster, and monitor hydraulic performance in real time with Supervision.



Remote Management

Long-range LoRa™ radio communication ensures a reliable connection between your LR-IP controller and our Wi-Fi or 4G gateways. Program your modules and access your data in real time via the MySOLEM app and platform.



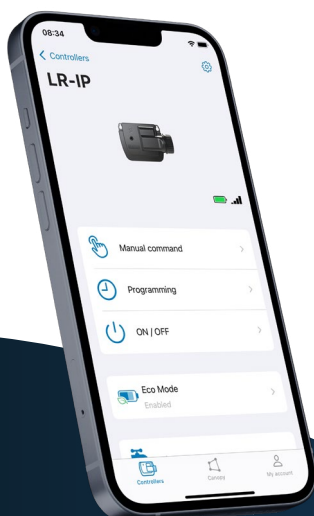
Water Consumption Monitoring

Connect a water meter to detect leaks or abnormal consumption, and monitor your consumption in real time* via the MySOLEM app and platform.



Connected to the Weather

Irrigation times tied to the Water Budget automatically adjust according to weather forecasts and your set rainfall and drought parameters.



Install. Program. Automate.



**Depends on the installation setup.*



For professionals, discover additional features on our free **us.MySOLEM.com** platform.