
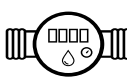
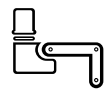










LR-IP-FL

THE BATTERY IRRIGATION
CONTROLLER LoRa™
LONGUE RANGE

Water consumption monitoring

Compatibility	9V pulse valves 
Stations	1/2/4/6
Sensor input	 or 
Power supply	9V 
Connections	 
Range	800* m
Managed via	  

*Variable range depending on the configuration of the installation



LR-IP-FL

The LR-IP-FL is the Bluetooth® and LoRa™ long range irrigation controller that associate irrigation function and a water flow control and consumption of your installation. Thanks to the input wired to a pulse contactor of a watermeters, it will be able to monitor and alert in case of a higher flow or lower flow of water on each of its valves outputs and also a leakage out of the irrigation periods. Once associated to a Wi-Fi gateway (LR-MB) or a 3G gateway (LR-BST), the LR-IP-FL can be used remotely with MySOLEM App and platform.



Simple and complete

Easy settings and programming. Manual commands are really easy.



Control your water consumption

Leak detection or abnormal consumption and consumption monitoring on MySOLEM.



Automatic waterbudget linked to weather forecast

Thanks to the weather forecast and the pluviometry / droughts rules, the duration times (linked to the waterbudget) will decrease automatically.



Radio LoRa™

An unmatched LoRa™ radio range (a minimum of 5 times greater than standard market radios) between the LR-MB gateway and your modules.



MySOLEM

Remote control from MySOLEM App and platform.



MAKE IT SIMPLE



DOWNLOAD MySOLEM APP FOR FREE



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-IP-FL and solenoid : 30m
Operating temperatures : from -20°C to 60°C

FONCTIONNEMENT

100% waterproof (IP68 Rated)
6AM6 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
Height : 9 cm
Depth : 5,5 cm

*The connection of a rain sensor or a pulse captor of a watermeters makes possible to act locally on the programmer and on others through MySOLEM.

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