



LR-AG

THE BATTERY IRRIGATION
AGRICULTURAL CONTROLLER
LoRa™ LONGUE RANGE

Compatibility

9V pulse valves



Stations

1/2/4/6

Power supply

9V



Connections



Range

800^m

Managed via





LR-AG

LR-AG is a LoRa™ Long Range and Bluetooth® irrigation controller designed for agricultural professionals. Its functionalities such as independent stations, specific programming by functioning windows or volume of water and the management of fertirrigation make it a true management partner of your irrigation. Thanks to the association with a 3G/4G gateway of the LR-BST-REACT type, the LR-AG will be managed through MySOLEM application and platform.



Ideal for agriculture 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.



Control your water consumption

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.



Manifold programming

Programming by time window, volumetric or millimeter.



Manage your fertigation

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



Master-valve

Automatic management of the master valve / pump.



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

FEATURES

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

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