



# LR-MB-10

## WI-FI / LORA™ GATEWAY

(Manage up to 10 irrigation, pool and lighting SOLEM modules)

Compatibility



Compatibles products

LR-IP, LR-FL, LR-MS, LR-IS-FL, LR-IP-FL, LR-OL, Pool Command, Pool Sense

**10**

Power supply

230 VAC / 12 VDC



Connections



Range

**800** m\*

Managed via



\*Variable range depending on the configuration of the installation



## LR-MB-10

LR-MB-10 is a Wi-Fi / LoRa™ gateway with the ability to transfer data from the MySOLEM platform via the Wi-Fi box or router into LoRa™ radio signals to the irrigation, lighting or pool modules . Also, it allows to send back the data of sensors coming from the field to MySOLEM platform. Thanks to the large radio range, the irrigation, lighting and pool modules can be installed at several hundreds meters distance from the LR-MB. You avoid all the wired or range constraints and can connect your entire garden thanks to the LR-MB gateway.



### Wi-Fi / LoRa™ gateway

Manage up to 10 products : irrigation (LR-IP, LR-IS-FL, LR-IP-FL, lighting (LR-OL), pools (Pool Command, Pool Sense) and sensors (LR-FL, LR-MS).



### Radio LoRa™

An unmatched LoRa™ radio range (a minimum of 5 times greater than standard market radios) between the LR-MB-10 gateway and your modules.



### MySOLEM

Remote control from MySOLEM App and platform.



### Control via Bluetooth® available

All modules (irrigation, swimming pool, lighting) can be controlled through the LR-MB connected in Bluetooth® to your smartphone through the MySOLEM application.



## MAKE IT SIMPLE



DOWNLOAD MYSOLEM APP FOR FREE



#### INSTALLATION

External transformer 230 / 12VDC  
Up to 10 associable LoRa™ devices  
To be installed indoors or outdoors in a waterproof box  
Operating temperature : -20°C to 60°C

#### DIMENSIONS

Width : 8 cm  
Height : 8,2 cm  
Depth : 1,3 cm

#### FONCTIONNEMENT

Bluetooth® Smart 4.0 Low Energy  
Wi-Fi 802.11 b/g/n, WPA2-PSK, WPA, WEP  
LoRa™ radio communication

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