





# LR-BST-REACT

THE 4G / LORA™ GATEWAY  
(Manage up to 25 long range  
SOLEM modules)

Range **5x MORE\***

Associated modules up to **25**

Power supply  

Connection **4G**  

Mounting **POLE**  **WALL** 

Managed via   

\*More than standard radio 868 MHz. This range improvement is registered in a free field.



# LR-BST-REACT

The LR-BST-REACT is a 4G internet connected gateway communicating in LoRa™ with more than 25 modules (all irrigation controllers, LR-FL flow meter and LR-MS sensors). Powered by AC or solar panel, the LR-BST-REACT is connected to installations at every moment. A battery with 3 days autonomy continue the functioning in case of power failure.



## 5 times more range

The range improvement enables to reduce the number of field installations and brings simplicity to your on-site deployments. The LR-BST-REACT long range provides flexibility to your network, you will be able to densify and/or expand it according to your needs.



## Self-contained

The LR-BST-REACT operates autonomously, powered by AC or solar panel, with a backup battery.



## Simplified installation process

The LR-BST-REACT does not need any network configuration on the field; just turn it on and it will be ready to use. Thanks to its wall or pole fixings, its installation is really quick. Power the LR-BST-REACT and find all the controllers online on the MySOLEM platform and on your MySOLEM app.

## CANOPY : The online management



All the LR-BST-REACT are connected to the MySOLEM platform. Update your controllers programs online, check your water consumption, your humidity and temperature sensor, etc. Discover all the CANOPY functionalities for connected municipalities, agriculture and gold on [www.solem.fr](http://www.solem.fr) (create sites, send grouped command, user management, etc...).



# MAKE IT SIMPLE



DOWNLOAD MYSOLEM APP FOR FREE



### FEATURES

Power : 24 VDC through solar panel or 230 VAC/24 DC processor  
 Up to 25 peripheral devices (LR-IP/LR-FL/LR-MS)  
 Use operating temperature : from -20°C to 60°C  
 Backup battery : 5 days\* in case of power outage  
 Waterproof housing

### INSTALLATION

Either wall or pole fixings It can be placed on a base with no need of fixations  
 Bluetooth® Smart 4.0 Low Energy  
 Communication en radio LoRa™

### DIMENSIONS

Diameter : 115 mm  
 Height : 307 mm