



# LR-BST-25

THE 3G / LORATM GATEWAY  
 (Manage up to 25 long range  
 SOLEM modules)

Range	<b>5x MORE*</b>
Associated modules	up to <b>25</b>
Power supply	 
Connection	  
Mounting	 
Managed via	  

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



## LR-BST-25

The LR-BST-25 is a 3G 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-25 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-25 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-25 operates autonomously, powered by AC or solar panel, with a backup battery.



### Simplified installation process

The LR-BST-25 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-25 and find all the controllers online on the MySOLEM platform and on your MySOLEM app.

### CANOPY : The online management



All the LR-BST-25 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  
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