



LR-BST-REACT

4G Gateway

The LR-BST-REACT is an outdoor 4G gateway that communicates through its SIM card. It is able to remotely manage up to 25 modules. It is ideal for isolated green spaces with no Wi-Fi. Plugged into the AC or fully self-sufficient when connected directly to a solar panel, it is ideal for spaces that have no power supply. Send your schedules and settings easily, and receive notifications promptly, wherever you are.

Fixation



Range to module

0.5* mile radius

Modules

Up to **25**

Power



Connection

4G **LoRa** **Bluetooth**

Managed via

Remotely 

*Range up to 800 m. Coverage may vary depending on installation setup.

INSTALLATION

Wall or pole mounting
Self-supported product (pole)
Compatible with fixed or mobile installation (from one year to the next)
Operating temperature: -4°F to 140°F
Rainproof enclosure, resistant to water splashes

OPERATION

Power: 24 VAC on solar panel (not included) or 120 V / 60 hz transformer
Connect up to 25 modules: LoRa™ controllers and modules
Up to 5 days' backup power during power cuts

DIMENSIONS

Diameter: 4.5 in
Height: 12 in

3-year
WARRANTY



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Remote Control

Enjoy an average range of up to 800 metres (terrain dependent), allowing you to connect up to 25 modules and controllers. With its integrated 4G modem, you can remotely monitor, control and program your modules through the app and online platform.



Self-Sufficient

The LR-BST-REACT can operate autonomously thanks to a solar panel, providing greater independence and installation flexibility. In the event of a power outage, the backup battery takes over, ensuring up to 5 days of continuous operation.



Simplified Installation

The LR-BST-REACT requires no on-site network setup – simply power it on and it's ready! With wall- or pole-mount accessories, enjoy a fast and hassle-free installation. Start your gateway and access your controllers instantly via the MySOLEM.com platform and the app.



CANOPY: Site Management

CANOPY is a feature available on the MySOLEM platform and app. It simplifies large-scale irrigation by allowing you to define, visualise, and manage your sites, where you can geolocate your modules. Save time by sending bulk orders and access all your data at a glance through your dashboard.



Stay connected at all times

4G down? Access your device on site through the MySOLEM app via Bluetooth.



Online Subscription

Subscribe to your plan via the MySOLEM app and platform. Simply select your subscription duration (1, 3 or 5 years), add your LR-BST-REACT in the app, and pay directly through the platform.



**Install. Program.
Automate.**



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App Store



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For professionals, discover additional features on our free **MySOLEM.com** platform.