



# CONNECTED PRESSURE SENSOR

LR-PR KIT

Compatibility

pressure sensor



Power supply

9V



Connections



Range

**800**<sup>\*</sup> m

Managed via



\*Variable range depending on the configuration of the installation



## LR-PR KIT

The LR-PR kit is a set composed of a Bluetooth® / LoRa™ acquisition module equipped with its pressure sensor. The kit will report, on the MySOLEM platform, the pressure data from 0 to 16 bars (232 Psi), allowing to control the pressure of your installation. Once you have defined trigger thresholds, the MySOLEM platform will alert you in case of overpressure, allowing you to protect your equipment.



### Remotely control the pressure of your installation

With the LoRa™ technology, remotely check the pressure of your installation on the MySOLEM platform or application.



### Protect your installation

Receive an alert on your smartphone or by e-mail in case of overpressure detected on your installation.



### Ensure the proper operation of your watering system



### Radio LoRa™

LoRa™ radio range of 800\* meters from your gateways (Wi-Fi, 3G/4G) to your acquisition modules.



### MySOLEM

Remote control via the MySOLEM app and platform.



## MAKE IT SIMPLE



DOWNLOAD MySOLEM APP FOR FREE



#### INSTALLATION

Pressure sensor 0-16 bars (232 Psi)  
(supplied and assembled)  
Temperature of use : -20°C to 60°C

#### DIMENSIONS

Width: 14 cm  
Height : 9 cm  
Depth : 5.5 cm

#### FONCTIONING

100% waterproof (IP68 Rated)  
6AM6 or 6LR61 type 9V alkaline battery  
Bluetooth® Smart 4.0 Low Energy  
LoRa™ radio communication

+ 33 (0)4 67 59 24 25

solem.fr | irrigation@solem.fr

ZAE La Plaine - 5, rue Georges Besse - 34830 CLAPIERS 