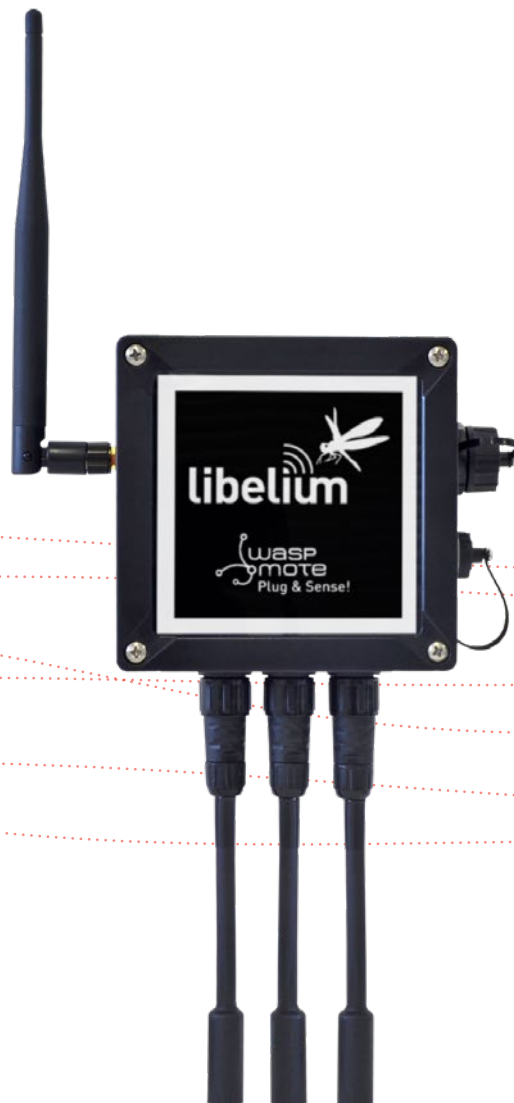


# Libelium-SmartDataSystem Solar PV Sigfox Solution Kit

## Quick Start Guide



**The IoT Marketplace**  
— Make it real —



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# 1. Identify the products



# 2. Open the box



### 3. Recharge Plug & Sense!



### 4. Antennas set up



## 5. Check connection diagram

### Libelium SmartDataSystem Solar PV Sigfox Solution Kit

Get started in the IoT!

#### Plug & Sense!

- (1) Plug & Sense! Smart Agriculture Xtreme Sigfox x1

#### Sensor Probes

- (2) Weather station GMX-240 probe x1
- (3) Solar radiation and temperature Datasol Met probe x1

#### Appliances

- (4) Socket splitter probe for Smart Agriculture Xtreme x1

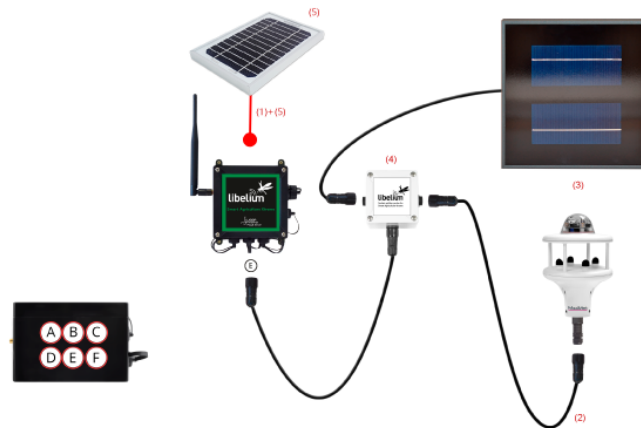
#### Power Options

- (5) 6600mA-h Rechargeable Battery + External Solar Panel x1

#### Training

- (6) Technical Consultancy 2 hours x1
- (7) Plug&Sense! Programming Service x1

#### Connection Diagram

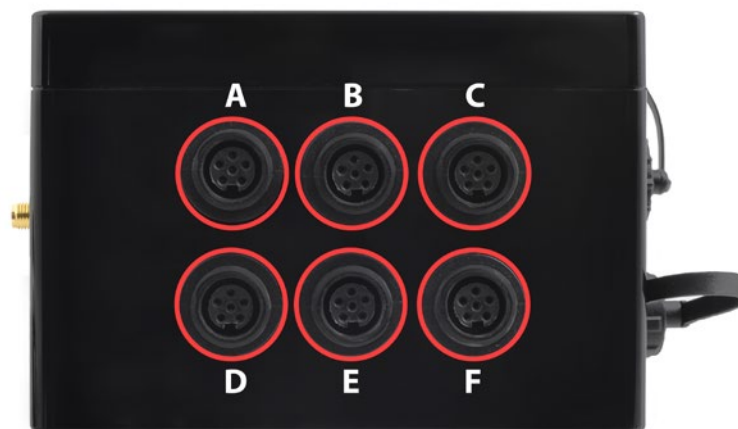


\*Pictures are for representation purpose only.

For technical documentation visit:  
[libelium.com/products/plug-sense/models/](http://libelium.com/products/plug-sense/models/)

- Show a working demo to your customers within days
- Create an IoT laboratory for your students
- Test and discover the most suitable technology for your project

## 6. Sensors setup



## 7. Connect sensors



This kit includes the Socket divider probe for Smart Agriculture Xtreme to connect up to three Libelium probes in the same socket. The splitter is made for Smart Agriculture Xtreme probes with RS-485 protocol. This splitter allows connect other RS-485 devices, but it would be needed a reconfiguration of the kit's software.

The splitter must be connected to socket E.





## 8. Connect Solar Panel



## 9. Turn ON Plug & Sense!



## 10. Next Steps

- Your Key Account Manager will put you in contact with the person in charge of the software services provider.