

Libelium-SmartDataSystem Solar PV 4G Solution Kit

Quick Start Guide



The IoT Marketplace
— Make it real —



INDEX

1. Identify the products.....	3
2. Open the box.....	3
3. Recharge Plug & Sense!.....	4
4. Antennas set up	4
5. Check connection diagram	5
6. Sensors setup.....	5
7. Connect sensors.....	6
8. Connect Solar Panel	7
9. Turn ON Plug & Sense!.....	7
10. Next Steps	7

3. Recharge Plug & Sense!



4. Antennas set up



5. Check connection diagram

Libelium SmartDataSystem Solar PV 4G Solution Kit Get started in the IoT!

Plug & Sense!

- (1) Plug & Sense! Smart Agriculture Xtreme 4G 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

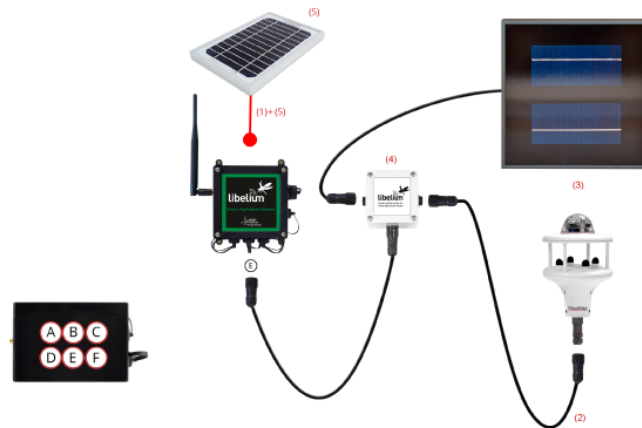
Power Options

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

Training

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

Connection Diagram

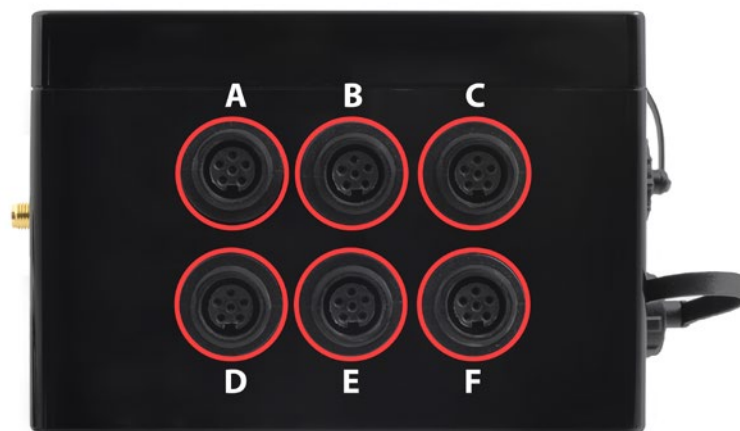


*Pictures are for representation purpose only.

For technical documentation visit:
libelium.com/products/plug-sense/models/

- 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.