

14. Check connection diagram

Libelium Sparkster Smart Cities Solution Kit

Get started in the IoT!

Plug & Sense!

- (1) Plug & Sense! Smart Cities PRO 802.15.4 x1
- (2) Plug & Sense! Smart Environment PRO 802.15.4 x1

Sensor Probes

- (3) Noise Level Sensor x1
- (4) Luminosity (luxes accuracy) Probe x1
- (5) Calibrated Carbon Monoxide (CO) Gas Sensor Probe x1
- (6) Calibrated Nitric Dioxide (NO₂) Gas Sensor Probe x1
- (7) Calibrated Ozone (O₃) Gas Sensor Probe x1
- (8) Temperature, Humidity and Pressure Sensor Probe x1

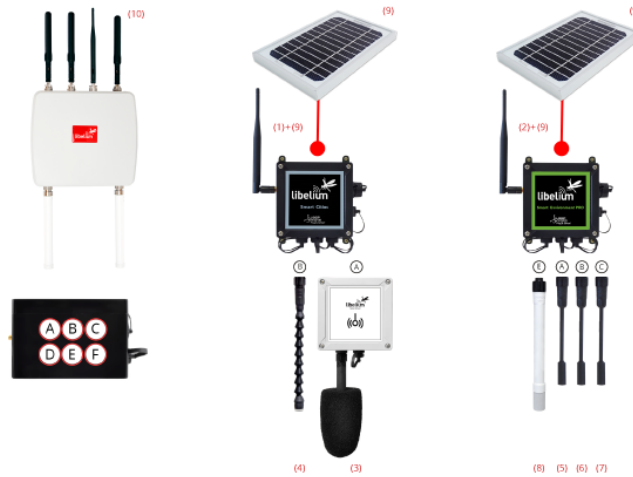
Power Options

- (9) 6600mA-h Rechargeable Battery + External Solar Panel x2

Meshlium

- (10) Meshlium 4G 802.15.4-AP 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



15. Sensors setup

