

# Sensorbee

## Pro2 Multi-Sensor Monitoring Station

The Sensorbee Air Pro 2 Cellular is a professional air environmental monitoring device. It uses solar power to measure dust, temperature, humidity, and gases. It can connect to extra sensors and shares data via mobile networks. This tool is designed for efficient and eco-friendly monitoring, useful for advanced environmental research and urban management.



### SB8203 - Air Pro 2 Cellular



#### Communication & Remote Management:

LTE-M or NB-IoT (Nano SIM)  
Sensorbee Cloud (LwM2M  $\geq 1.1$ )



#### External Sensor Connectors:

- M8 conn. for Sensorbee Provided sensors
- Can be modified to have up to 4 connectors for Sensorbee sensors (5V / 12V support)



#### Dimensions, Weight & Material:

145 x 200 x 80 mm, 1.9 kg,  
Polyamide



**Power Input:** 5 to 24 VDC  
**Internal Battery:** 20 Ah



#### Regulatory Compliance:

CE



#### Modules Supported:

6 Sensorbee gas modules (not included)  
Sound Level Meter (not included)



#### Operating Temperature & Humidity:

(Recommended) -20 to +60 °C,  
0 to 99 %RH



#### Mounting:

Pole/Wall mounting bracket

### INCLUDED MODULES :

#### Particle Sensor Module: (SB4103):

**Type :** Optical particle counter

**Mass size Range:** PM1, PM2.5, PM10

**Number size Range:** PM1, PM2.5, PM10

#### EnviroSense Sensor Module (SB4502):

**Humidity:** 0 to 100 %RH, 15 to 55 °C:  $\pm 1.0$  %RH

**Pressure:** 300 to 1250 hPa  $\pm 0.5$  hPa

**Temperature:** -20 to 50 °C:  $\pm 0.2$  °C