

# Sensorbee

## Pro2 Multi-Sensor Monitoring Station MCERTS

Built to meet the stringent standards set by the Environment Agency, its MCERTS certification ensures every reading is traceable and defensible — making it the trusted choice for compliance monitoring, planning applications, and enforcement programmes.



### SB8202 - Air Pro 2 Cellular MCERTS



#### 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



#### MCERTS Compatible calibration:

Particle Matter Module is individually 3-point-calibrated, and shipped with its own calibration certificate.

### INCLUDED MODULES :

#### Particle Sensor Module: (SB4102):

**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