

# Sensorbee Air Lite Cellular

Sensorbee Air Lite, a cost-effective air quality monitoring solution for mass deployment. Ideal for monitoring particulate matter, temperature, humidity, and noise via a software add-on license. With real-time data transmission over mobile networks, NB-IoT, and LTE-M, our solution is easy to install and cost-effective to own. Its compatibility with solar panels also makes it an eco-friendly monitoring option.



## SB3331 - Air Lite



### Communication & Remote Management:

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



### Operating Temperature & Humidity:

-20 to +60 °C, 0 to 99 %RH



### Power Input: 5 to 15 VDC

Internal Battery: 3400 mAh



### Regulatory Compliance:

CE



### Humidity Sensor:

0 - 100 %RH  $\pm 5$  %RH



### Dimensions, weight & material:

150 x 80 x 55 mm, 0.3 kg  
Polycarbonate & Polyamide



### Noise Meter:

20 Hz to 10 kHz  
40 to 100 dBA  $\pm 4$  dBA



### Mounting:

Pole/Wall mounting bracket



### Temperature Sensor:

-40 to +60 °C  $\pm 1$  °C



### Sensors Operational Life:

2 Years

## PARTICLE SENSOR:

Type : Optical particle counter

Mass size Range: PM1, PM2.5, PM10

Number size Range: PM1, PM2.5, PM10