

Sensorbee Air Lite Modbus

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. Data transmission over Modbus, our solution is easy to install and cost-effective to own.



SB3352 - Air Lite Modbus



Communication & Configuration:

RS-485 (Modbus RTU)
USB (configuration)



Operating Temperature & Humidity:

-20 to +60 °C, 0 to 99 %RH



Power Input:

5 to 35 VDC



Regulatory Compliance:

CE



Humidity Sensor:

0 to 100 %RH \pm 5 %RH



Dimensions, weight & material:

150 x 80 x 55 mm, 0.3kg
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



Modbus Termination:

Internal switch for on/off

PARTICLE SENSOR:

Type : Optical particle counter Mass size

Range: PM1, PM2.5, PM10 Number size

Range: PM0.5, PM1, PM2.5, PM10