



External Air Quality Sensor Probe



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The External Air Quality Sensor Probe continuously monitors the number of dust particles. For increased accuracy, multiple sensors have to be deployed in the room as the sensor only monitors the particles flowing through it.

TECHNICAL SPECIFICATIONS

Range: 0 – 0.5 mg/m³

Sensitivity: 0.5V / 0.1 mg/m³

Measurement Mechanism: Optical

Application: airconditioning systems, air purifying functions, air quality monitor, ventilation systems

Operating Temperature Range: 0°C to +75°C (32°F to +167°F) in PoE mode

Operating Humidity Range: < 90% rH (non-condensating)

Dimensions: 74 mm (2.9") x 66 mm (2.59") x 22 mm (0.8")

Housing: Orange metal case with status led

*** Do not use this device for a fire alarm application or in environments where accuracy is critical.
For increased accuracy, consider deploying multiple sensors.**

DISCLAIMER: When inside of the sensor is moisturized, this product does not keep its proper function.
Mount it in a location where moisturization of the sensor does not happen.