



Air quality sensor **Air-Q™**

Model: Air-Q 4x-1/0/#

*Sustainability by design.
Innovation by heart!*

Features

- Up to 4 gas sensors (CO, NH₃, O₂, NO₂)*
- Wireless communication
- Battery or 5V powered (replaceable)
- Portable

Properties

- Size: 80x170x55 mm
- Weight: 290 gr
- Case: ABS plastic
- Rating: IP 41
- Lifetime up to 12 month**

Visualisation of data

- ThingWave App
- ThingWave Cloud
- ThingWave Gateway

Applications

- Mining
- Industry
- Safety
- Vehicles

Connectivity

- Mesh 2.4 GHz
- AES encryption
- Certified in EU, US and Australia

PRODUCT DATASHEET

ThingWave's wireless Air-Q™ sensors monitor air quality in underground facilities 24/7 providing data for situational awareness in real-time.

The Air-Q™ sensor can detect up to 4 gases (CO, NH₃, O₂, and NO₂)* simultaneously, with all data transmitted wirelessly to ThingWave Cloud, Universe™. The information can also be forwarded to 3rd party systems such as ventilation control, etc.

The Air-Q™ sensors are fully integrated into ThingWave's underground digitalization platform Mining 4.0.

Benefits

- ThingWave's IoT platform gives full overview over air quality in underground facilities (for example, mines and tunnels)
- Sensor information is encrypted and securely stored
- Alarm generation
- Visualisation of sensor data
- Replaceable filters and batteries
- Easy setup

* other gases are available on request

**Lifetime 3-4 month (real time updates)

6-12 month (updates with 20 minutes interval)

12 month (powered)



MADE IN SWEDEN

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