

# iSENSE AQ

Noise meters and air quality sensors



An advanced environmental sensor with IoT connectivity for continuous monitoring of noise levels and air quality in traffic, urban, and natural environments. Available as a combined or standalone solution (noise and/or air quality monitoring). Back-office-monitoring systems enable real-time tracking.

## MEASUREMENTS

- Particulate matter: PM1\*, PM2.5, PM4, PM10
- Gases: NO<sub>2</sub>, NO, CO, CO<sub>2</sub>, SO<sub>2</sub>, O<sub>3</sub>, TVOC
- Environmental data: Temperature, humidity, pressure, wind\*
- Noise (SPL): In accordance with IEC 61672

\* Depending on the model

## KEY FEATURES

- Continuous monitoring with automatic alerts
- Integration with traffic data
- Remote access via iFrame
- Easy installation
- Connectivity: , 4G, LoraWAN, Ethernet (optional)
- Power supply: Partially battery-powered or solar

## MODELS

- iSENSE AQ 800 – Air quality monitoring
- iSENSE AQ 900+ – Air quality and noise monitoring
- iSENSE AQ 1000+ – Air quality, noise and AQI monitoring



**TRAFFISTAT**  
Web app

