



CAMPBELL ASSOCIATES
SOUND, VIBRATION & AIR SOLUTIONS

NOISESENS NOISE MONITOR



KEY PRODUCT SPECIFICATIONS



CLASS 1 MONITORING
Class 1 Noise Monitor



AUDIO CAPTURE
Optional Sound Recording



FREQUENCY ANALYSIS
Optional 1/3 & 1/1 Octave Capture



AI IDENTIFICATION
Optional Noise Classification



FLEXIBLE POWER
12V, 110V or 240V Input



CLOUD REPORTING
Automated Alerts & Reports

**Built for Construction, Demolition
& Environmental Monitoring.
Simple to deploy. Easy to manage.**

The **NoiseSens EM2030** provides reliable, real-time noise monitoring for construction, demolition and industrial sites. Its robust plug-and-play design captures accurate acoustic data, while optional audio recording, frequency analysis and AI-powered identification provide deeper insight into specific noise events. Connected to Sonitus Cloud, it also supports clear reporting and efficient remote site monitoring.

DESIGNED FOR SITE MONITORING

Suitable for construction, demolition, nuisance monitoring and environmental compliance where accurate noise data and continuous reporting are essential.

The **NoiseSens** combines a rugged outdoor enclosure with simple smartphone configuration, flexible power options and cloud-based reporting.



TECHNICAL SPECIFICATIONS



CLASS 1
Noise Monitor



1/3 & 1/1 OCTAVE
Optional Frequency Capture



17–121 dB(A)
Measurement Range



–10°C TO +50°C
Operating Temperature



20 Hz–20 kHz
Frequency Range



2.4 KG
Unit Weight

POWER & DEPLOYMENT

Flexible power options for reliable, long-term monitoring across demanding site environments.

- **Plug-and-play** deployment
- **Flexible 12V, solar, 110V or 240V power**
- **Wall, pole or tripod** mounting
- **Weather-protected** outdoor enclosure
- **Discreet, tamper-resistant** installation
- **Automatic reboot** after power interruptions

MONITORING & ANALYSIS

Advanced tools provide accurate noise data and clear site insights.

- **Class 1** noise monitoring
- **Optional audio recording**
- **Optional 1/3 and 1/1 octave** capture
- **LEQ, L05, L10, L50, L90, L95 and LMAX**
- **Optional AI-powered** event identification and labelling
- **Up to 5 years** of stored data

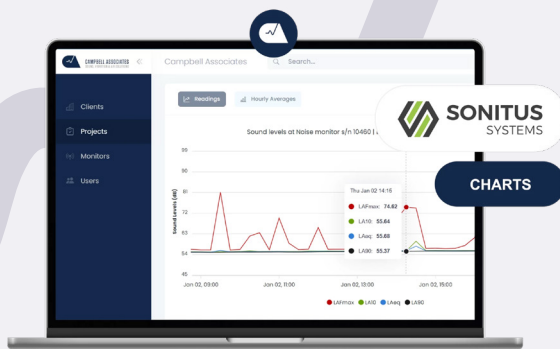
REMOTE MANAGEMENT / CLOUD

Configure the device, access measurement data and manage reporting remotely through Sonitus Cloud.

- **Smartphone configuration** via WiFi
- **Real-time data access**
- CSV data download
- **Automated Sonitus Cloud reporting**
- **Email, SMS and connectivity alerts**
- **Secure Control Room dashboards**
- **Compliance checks** and stakeholder reporting

APPLICATIONS

Construction
Demolition
Environmental noise
Noise nuisance
Industrial sites



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