



CAMPBELL ASSOCIATES
SOUND, VIBRATION & AIR SOLUTIONS

SITESENS

NOISE, DUST & WEATHER MONITOR



KEY PRODUCT SPECIFICATIONS



mCERTS CERTIFIED
Monitoring PM10, PM2.5 & PM1



CLASS 1 NOISE MONITOR
Accurate Acoustic Measurement



WEATHER MONITORING
Integrated Site Conditions



FLEXIBLE POWER
12V, 110V or 240V Input



WEATHER PROTECTED
Built for Outdoor Operation



CLOUD REPORTING
Automated Alerts & Reports

Built for Construction Boundary Monitoring. Noise, dust and weather in one system.

The **SiteSens DM30N** is an all-in-one boundary monitoring station for dust, noise and weather measurement, combining mCERTS particulate monitoring and Class 1 acoustics in a single system.

Flexible power options, automated alerts and Sonitus Cloud reporting support reliable monitoring without complex setup or specialist intervention.

DESIGNED FOR SITE BOUNDARY MONITORING

Suitable for construction, demolition and infrastructure projects where continuous monitoring of dust, noise and site conditions is essential.

The **SiteSens** combines multiple environmental measurements in a single outdoor unit, with straightforward installation, flexible power supply and cloud-based reporting for efficient long-term monitoring.



TECHNICAL SPECIFICATIONS



mCERTS CERTIFIED
PM10, PM2.5 & PM1



LOW POWER MODE
Efficient Site Monitoring



CLASS 1
Noise Monitor



12V, 110V OR 240V
Flexible Power Input



-10°C TO +50°C
Operating Temperature



SONITUS CLOUD
Remote Reporting

POWER & DEPLOYMENT

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

- **Plug-and-play** deployment
- **12V, solar, 110V or 240V** power
- **Pole, tripod or hoarding** mounting
- **Weather-protected** outdoor enclosure
- **Low-power mode** for extended operation
- **Built for construction** environments

MONITORING & ANALYSIS

Integrated tools provide clear environmental data and site insights.

- **mCERTS certified** PM10 & PM2.5, plus PM1 monitoring
- **Class 1** noise measurement
- **Weather monitoring** in one system
- **LEQ, L05, L10, L50, L90, L95 and LMAX**
- **Optional 1/3 and 1/1 octave** analysis
- **Optional automatic noise identification** and audio capture

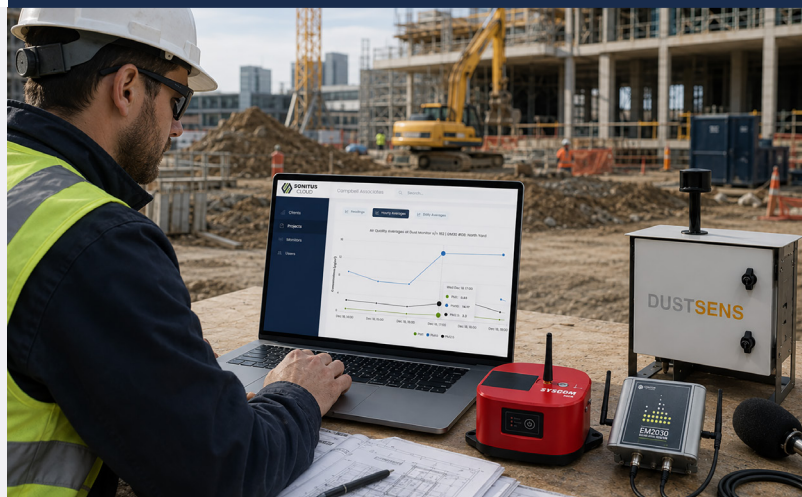
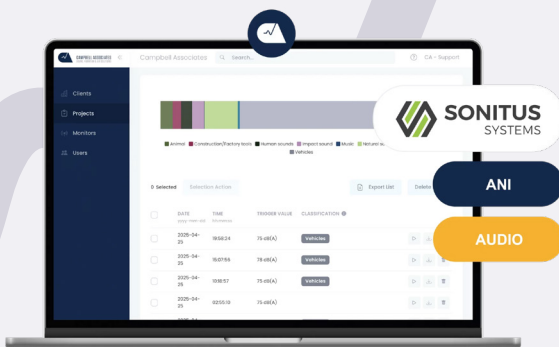
REMOTE MANAGEMENT / CLOUD

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

- **Smartphone configuration**
- **Real-time measurement data**
- **CSV data download**
- **Automated Sonitus Cloud reporting**
- **Email, SMS and connectivity alerts**
- **Compliance checks** and audit trails

APPLICATIONS

Construction
Demolition
Groundworks
Infrastructure projects
Boundary monitoring



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