

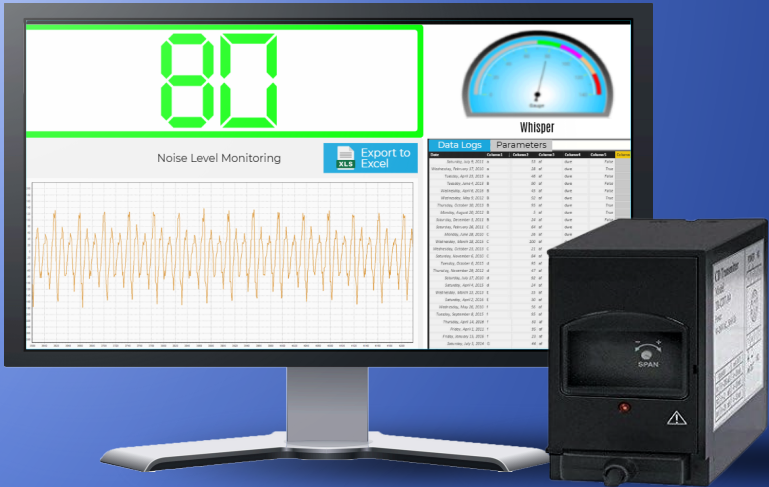


TECHNICAL DATA SHEET

# NOISE LEVEL MONITORING SYSTEM

Precision Noise Tracking for Smarter Work Environments.

a real-time acoustic measurement solution designed to track and display ambient sound levels in industrial and commercial environments. It helps ensure compliance with noise regulations, promotes workplace safety, and provides data for analysis and reporting. Ideal for factories, construction sites, and noise-sensitive zones.



## TECHNICAL DATA

Specification	Details
Measuring Range	30dB to 130 dB
Frequency Range	20Hz to 12.5kHz
Accuracy	±1.5dB
Microphone Type	Electret Condenser Microphone
Sound Transmitter	GOWE Sound Transmitter
Transmitter Output	4-20mA (Analog Signal)
Display	LED/LCD or External Visualization Display
Data Logging Interval	1s, 5s, 10s, customizable
Memory Capacity	Up to 64,000 readings
Connectivity	USB, Ethernet, or Wi-Fi
Power Supply	5V DC (USB powered) or built-in battery
Operating Temperature	-10°C to 50°C
Mounting Type	Wall-mounted or pole-mounted
Alarm Notification	Visual Alert (LED) / Buzzer
Compliance	IEC 61672-1, ANSI S1.4 Type 2

## PRODUCT INFO

The Noise Level Monitoring System is a reliable solution designed to monitor and transmit real-time ambient noise levels in industrial, commercial, or public environments. Equipped with a GOWE sound transmitter and 4-20 mA output, it supports seamless integration with control systems and data platforms. Ideal for applications where sound level compliance, occupational safety, and environmental monitoring are essential.

## PRODUCT FEATURES

- Real-Time Noise Monitoring - Continuously measures ambient sound levels with high accuracy.
- Enables easy integration with PLCs, SCADA systems, and other controllers.
- Uses a high-sensitivity electret condenser microphone for reliable detection.
- Records and stores historical noise data for reporting and analysis.
- Supports USB, Ethernet, or Wi-Fi for live data access and system integration.
- Alerts when sound levels exceed defined thresholds.
- Can connect to LED/LCD displays for public or team visibility.
- Effectively captures noise from 30dB to 130dB.

## CONTACT

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