NoiseMeters

LiveNoise LNT-SE Noise Monitor with Ethernet & WiFi



Features

- Indoor or Outdoor Use
- Wall Mounted
- Monitors, Analyzes and Records Sound Levels
- Just Needs Power and Ethernet or WiFi Network
- Periodic measurement of LAeq, LAFmax and Ln (L10, L90, etc)
- Noise profile with 1 second resolution LAeq,1s

Applications

- Industrial and Factory Noise (inside or outside)
- Boundary Noise
- Construction Noise
- Entertainment Venues

Overview

The LiveNoise LNT-SE noise monitor mounts on a wall and just needs power (adapter included) and access to a WiFi or Ethernet wired network. It communicates to our cloud server or to the LiveNoise Supervisor software to provide a real-time display of noise levels and long term noise reports.



LiveNoise System - "Internal"

On a purely "internal" system, the noise monitor communicates continuously with the LiveNoise Supervisor software running on a computer on your network to provide real-time noise levels, longterm stored noise measurements and high-noise alarms. Using this setup there is no need for the monitors or software to communicate with the outside world.

The LiveNoise Reporter software can generate reports of the noise and alarms over daily, weekly, monthly or other custom periods.

LiveNoise System - "Cloud"

With the cloud based reporting system the noise monitor uploads its measurements to our LiveNoise Server for you to view using the Web Reporter. You access this through a web browser.

With this setup there is no software to run locally and you can view the results from anywhere with Internet access.

Best of Both Worlds

The standard LiveNoise System includes both methods. You can use the Supervisor software on your local network, you can use the cloud based reporting, or you can use both at the same time.

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Specifications

Dimensions

Technical Specifications	
Acoustic Standards	IEC 61672-2:2002 Class 2
Frequency	ANSI S1.4 Type 2 20 Hz to 20 kHz
Range Measuring Range	30 to 120 dB
Deviation Frequency Weighting	± 0.5 dB "A"
Time Weighting Measurements	Fast LAeq, LAFmin, LAFmax, L5, L10, L50, L90, L95, L99 over periods 5, 10, 15, 30 and 60 minutes Time history noise profile: LAeq every second
Outputs USB Port	0-10 V or 4-20 mA (factory option) For USB memory stick
Ethernet Port	Weatherproof RJ45 socket
Internal Memory	16 GB for up to 5 years storage
Cabinet Weather Protection Dimensions	Polypropylene IP65
	150 x 260 x 75 mm 5.9" x 10.2" x 2.95"
Weight Power	1.1 kg 2lb 7oz 24VDC, max 12W (power adapter included)

Head Office

NoiseMeters Inc 3233 Coolidge Hwy Berkley MI 48072 USA

Telephone **888 206 4377** Fax **888 584 2230**

Email: info@noisemeters.com Support: support@noisemeters.com

Web Sites

Main site: https://www.noisemeters.com

Product shortcut: https://www.noisemeters.com/product/livenoise/Int-se/

Tech Support: https://support.noisemeters.com