LiveNoise LNT-SE Noise Monitor with Ethernet & WiFi
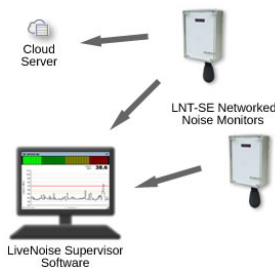

Features

- Indoor or Outdoor Use
- Wall Mounted
- Monitors, Analyses 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, long-term 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.

https://www.noisemeters.ca/product/livenoise1/lnt-se/

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Specifications

Technical Specifications

Acoustic Standards	IEC 61672-2:2002 Class 2
	ANSI S1.4 Type 2
Frequency Range	20 Hz to 20 kHz
Measuring Range	30 to 120 dB
Deviation	± 0.5 dB
Frequency Weighting	"A"
Time Weighting	Fast
Measurements	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	0-10 V (factory option)4-20 mA (factory option)
USB Port	For USB memory stick
Ethernet Port	Weatherproof RJ45 socket
Internal Memory	16 GB for up to 5 years storage
Cabinet	Polypropylene
Weather Protection	IP65
Dimensions	150 x 260 x 75 mm 5.9" x 10.2" x 2.95"
Weight	1.1 kg 2lb 7oz
Power	24VDC, max 12W (power adapter included)

Dimensions