

LiveNoise LN2-SE Noise Monitor with Ethernet & WiFi



Features

- Indoor or Outdoor Use
- Wall Mounted
- Monitors, Analyses and Stores Sound Levels
- Cloud based reporting (view in web browser)
- Periodic measurement of Leq, Lmax and Ln (L10, L90, etc)
- Noise profile with 1 second resolution - Leq, 1s
- "A" and "C" frequency weightings
- "Fast" and "Slow" time weightings
- **No contract or annual fees**

Applications

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

Overview

The LiveNoise LN2-SE noise monitor mounts on a wall and just needs power (adapter included) and access to a WiFi or Ethernet wired network. It communicates with our cloud server to provide a real-time display of noise levels and long term noise reports. It uses a data efficient method so the bandwidth use is minimal. You won't notice these units on your network.

Live Noise and Reporting

You can view the live sound level at each noise monitor or you can view long-term reports over daily, weekly, monthly or custom periods. This is all done from a web browser after logging in to your LiveNoise account.

As the measurements are on a cloud server there is no software to install on your computer. You can access the live sound levels and the long term reports from anywhere using a web browser.



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Specifications

Technical Specifications

Acoustic Standards	IEC 61672-2:2002 Class 2
Frequency Range	ANSI S1.4 Type 2 20 Hz to 20 kHz
Measuring Range	30 to 120 dB
Deviation	± 0.5 dB
Frequency Weighting	"A" and "C"
Time Weighting	Fast and Slow
Measurements	L _{Aeq} , L _{Ceq} , L _{AFmin} , L _{AFmax} , L _{ASmin} , L _{ASmax} , L _{CFmin} , L _{CFmax} , L _{CSmin} , L _{CSmax} L ₅ , L ₁₀ , L ₅₀ , L ₉₀ , L ₉₅ , L ₉₉ (A and C, Fast and Slow) over periods 5, 10, 15, 30 and 60 minutes Noise profile: L _{Aeq} and L _{Ceq} every second
Outputs	0-10 V (factory option)4-20 mA (factory option)
USB Port	For USB memory stick configuration
Ethernet Port	Weatherproof RJ45 socket
Internal Memory	16 GB for up to 3 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

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Web Sites

Main site:
<https://www.noisemeters.co.uk>

Product shortcut:
<https://www.noisemeters.co.uk/product/livenoise/lnt-se/>

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