

## 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 <sub>Aeq</sub> , L <sub>Ceq</sub> , L <sub>AFmin</sub> , L <sub>AFmax</sub> , L <sub>ASmin</sub> , L <sub>ASmax</sub> , L <sub>CFmin</sub> , L <sub>CFmax</sub> , L <sub>CSmin</sub> , L <sub>CSmax</sub> L <sub>5</sub> , L <sub>10</sub> , L <sub>50</sub> , L <sub>90</sub> , L <sub>95</sub> , L <sub>99</sub> (A and C, Fast and Slow) over periods 5, 10, 15, 30 and 60 minutes Noise profile: L <sub>Aeq</sub> and L <sub>Ceq</sub> 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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#### Head Office

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#### Web Sites

Main site:  
<https://www.noisemeters.ca>

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

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