

# ENVIROMUX<sup>®</sup> Series

## E-NLS

### Noise Level Sensor

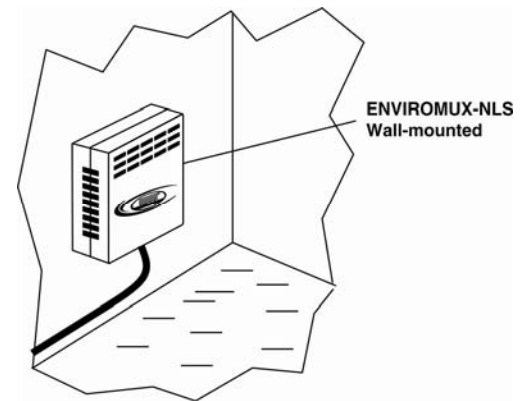
### Installation Instruction



The E-NLS noise level sensor that can be used to detect sounds and report occurrences through the user interface of an E-2D,-5D or -16D Enterprise Environment Monitoring System (SYSTEM). Connect the sensor to an available RJ45 Sensor port on a SYSTEM and configure the SYSTEM to report and send alerts when noise levels exceed configurable parameters.

#### Installation

1. Mount the E-NLS where a measurement of sound levels is desired. Make sure the mounting slot is against the mounting surface, and for best results, mount the E-NLS against a wall.



2. Plug a CAT5 patch cable, 18-24AWG up to 1000 feet in length, between the RJ45 port on the E-NLS and an available RJ45 Sensor port on the SYSTEM.
3. Go to the Summary Page (under Monitoring) in the web interface.
4. Click on the Noise Level Sensor or click on "View" for that sensor.

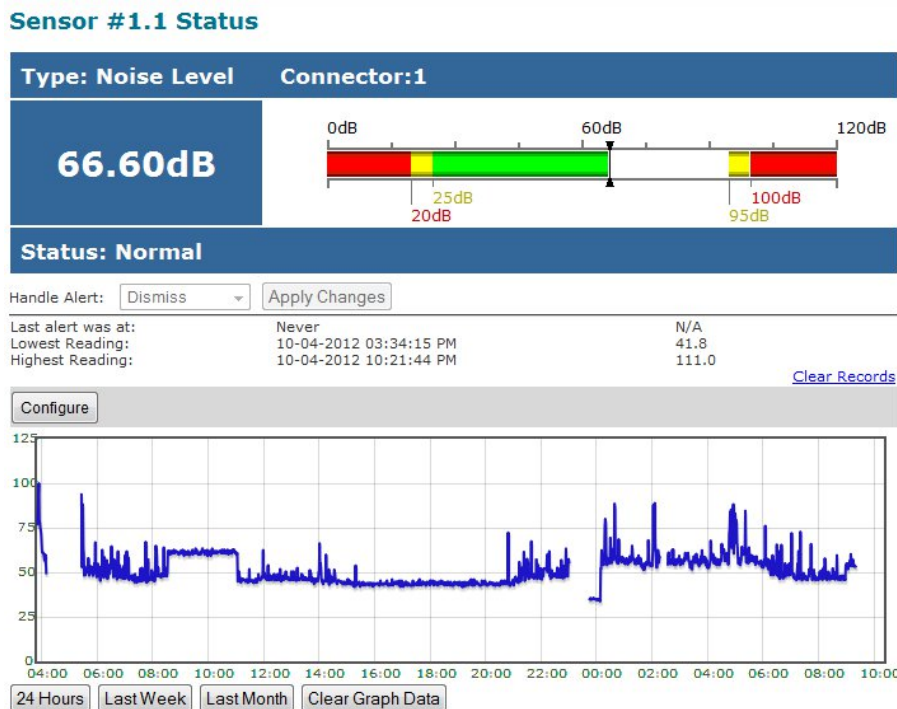
**Summary**

Sensors					
Conn.	Description	Type	Value	Status	Action
1	<a href="#">Sensor #1.1</a>	Noise Level	58.32dB	Normal	<a href="#">View</a> <a href="#">Edit</a> <a href="#">Delete</a>

Click here

Digital Inputs					
Conn.	Description	Type	Value	Status	Action
1	<a href="#">Lab Smoke Detector</a>	Digital Input	Open	Normal	<a href="#">View</a> <a href="#">Edit</a>
2	<a href="#">Lab Door</a>	Digital Input	Open	Normal	<a href="#">View</a> <a href="#">Edit</a>
3	<a href="#">Digital Input #3</a>	Digital Input	Open	Normal	<a href="#">View</a> <a href="#">Edit</a>
4	<a href="#">Digital Input #4</a>	Digital Input	Open	Normal	<a href="#">View</a> <a href="#">Edit</a>
5	<a href="#">Digital Input #5</a>	Digital Input	Open	Normal	<a href="#">View</a> <a href="#">Edit</a>

4. The Status page for the noise level sensor should appear.



5. Click on the “Configure” button and enter desired values in the page that pops-up. See the SYSTEM manual for your respective unit for description of all field values.

### Specifications:

- Connections: RJ45
- Supports 18-24AWG CAT5/5e/6 cable up to 1,000 feet
- Compatibility: E-2D **with Firmware v1.7 or later**
- E-5D
- E-16D **with Firmware v1.1 or later**
- Range: 33-116dB
- Accuracy: 1kHz  $\pm 3$ dB / 100Hz-10kHz  $\pm 6$ dB
- Environmental: 0-70°C Operating Temperature (17-90% non-condensing relative humidity)
- Powered by E-2D, -5D, or -16D

## Warranty Information

The warranty period on this product (parts and labor) is two (2) years from the date of purchase. Please contact Network Technologies Inc at **(800) 742-8324** (800-RGB-TECH) or **(330) 562-7070** or visit our website at <http://www.networktechinc.com> for information regarding repairs and/or returns. A return authorization number is required for all repairs/returns.

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### CHANGES

The material in this guide is for information only and is subject to change without notice. Network Technologies Inc reserves the right to make changes in the product design without reservation and without notification to its users.