

ENVIROMUX® Series

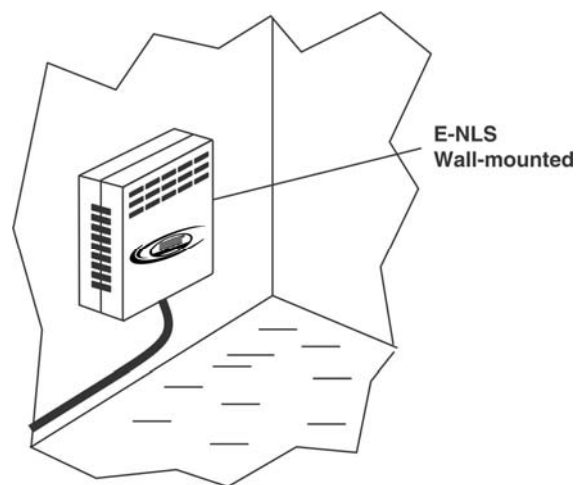
E-NLS Noise Level Sensor Installation Instruction



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 CAT5/5e/6 patch cable, 18-24AWG up to 500 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 Description for the Noise Level Sensor or click on "View" for that sensor.

Summary

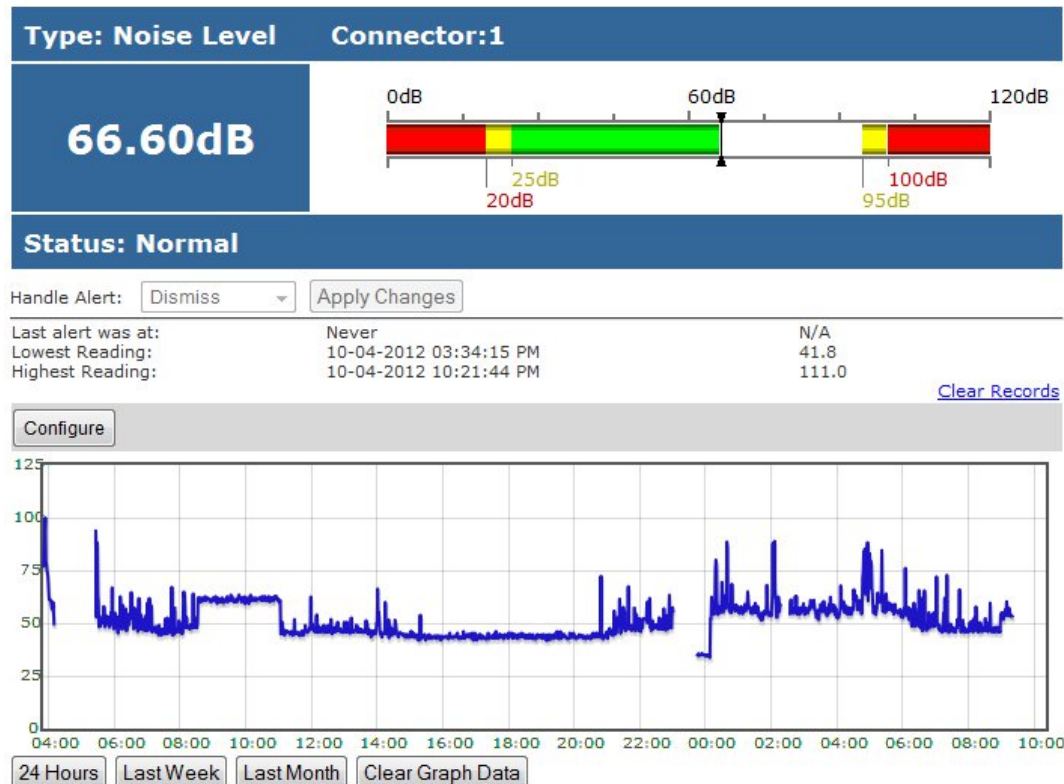
Sensors					
Conn.	Description	Value	Status	Action	
1	Sensor #1.1	Noise Level	58.32dB	Normal	View Edit Delete

Click here

Digital Inputs					
Conn.	Description	Type	Value	Status	Action
1	Lab Smoke Detector	Digital Input	Open	Normal	View Edit
2	Lab Door	Digital Input	Open	Normal	View Edit
3	Digital Input #3	Digital Input	Open	Normal	View Edit
4	Digital Input #4	Digital Input	Open	Normal	View Edit
5	Digital Input #5	Digital Input	Open	Normal	View Edit

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

Sensor #1.1 Status



6. 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 500 feet
- Compatibility: E-2D/E-5D/E-16D with Firmware v3.7 or newer
- Range: 60-115dB
- Accuracy: 1kHz \pm 3dB / 250Hz-10kHz \pm 6dB
- Environmental: 0-70°C Operating Temperature (17-90% non-condensing relative humidity)
- Powered by E-2D, E-5D or E-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

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