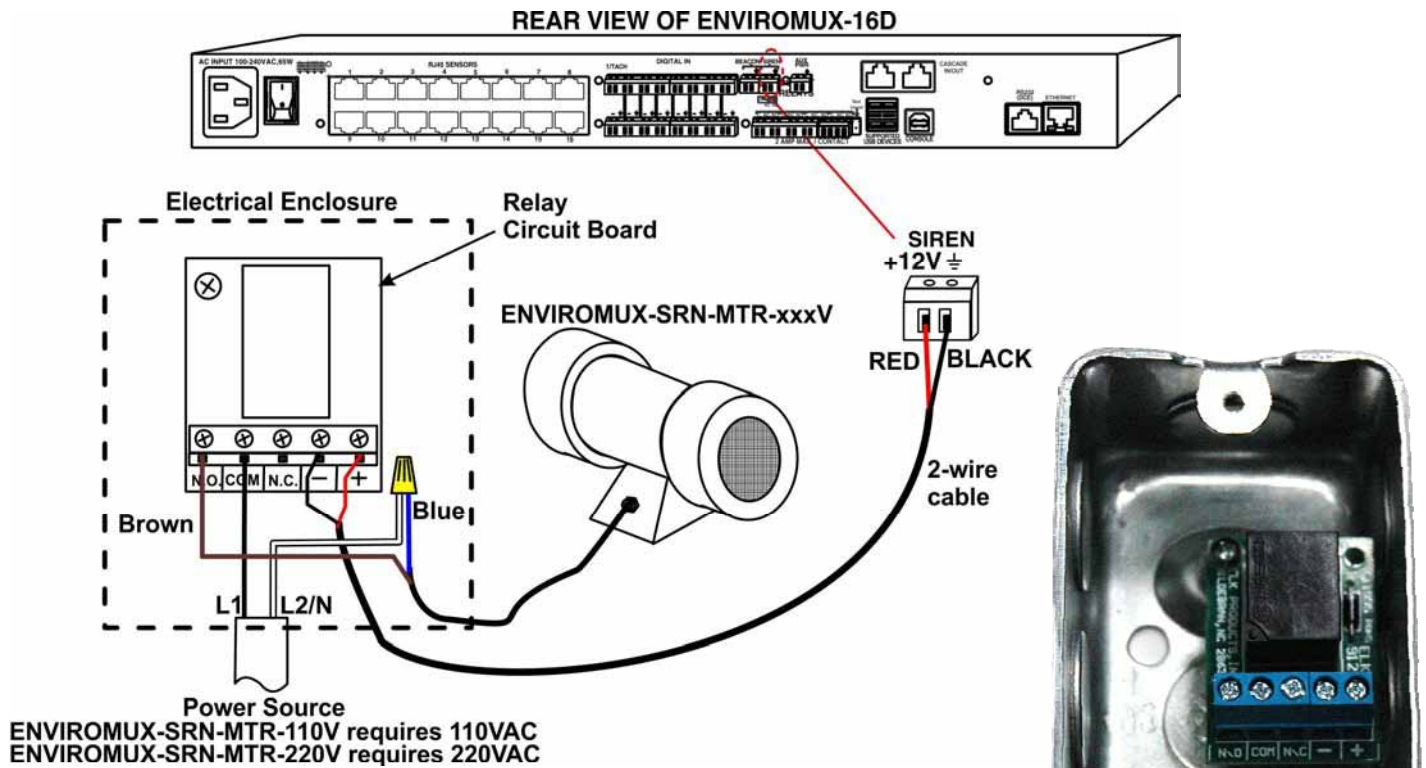## ENVIROMUX® Series

ENVIROMUX-SRN-MTR-xxxV
with ENVIROMUX-RLY-SRNMTR
150dB Motor Siren with Relay Kit

Installation Instruction

The ENVIROMUX-SRN-MTR-xxxV Motor Siren (xxx = 110 or 220) is used to deter intruders and alert personnel of alert conditions when used in conjunction with an ENVIROMUX-SEMS-16, ENVIROMUX-SEMS-16U or ENVIROMUX-2D/-5D/-16D Server Environment Monitoring System (SYSTEM). It requires the ENVIROMUX-RLY-SRNMTR relay kit to connect the siren to a SYSTEM (as shown below).   Once connected, the SYSTEM can be configured to activate the 150dB siren as needed to alert personnel.

Installation
1.   Mount the ENVIROMUX-SRN-MTR where desired.
2.   Mount the electrical enclosure provided close enough to the siren to connect the cable from the siren.
3.   Connect the ENVIROMUX-SRN-MTR-xxxV and ENVIROMUX-RLY-SRNMTR to a SYSTEM and connect a power source as shown in the diagrams below.
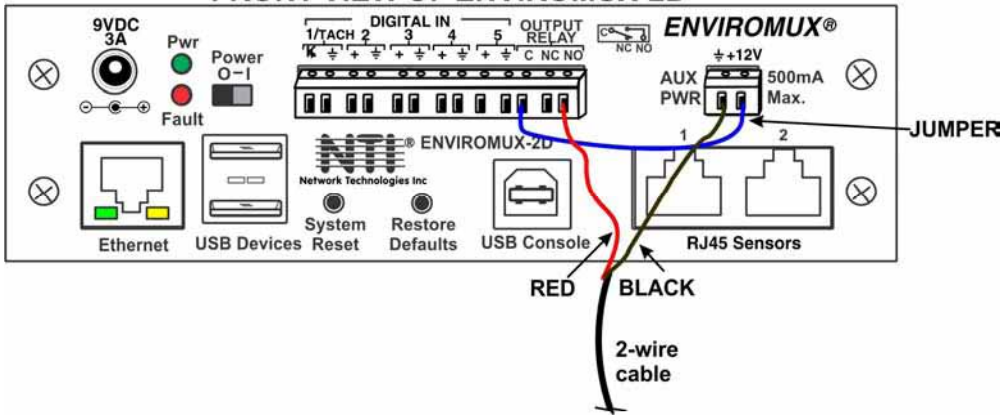

REAR VIEW OF ENVIROMUX-16D

Electrical Enclosure
Relay Circuit Board
ENVIROMUX-SRN-MTR-xxxV
SIREN +12V
RED   BLACK
2-wire cable
N.O. COM N.C.   −   +
Brown
Blue
L1   L2/N

Power Source
ENVIROMUX-SRN-MTR-110V requires 110VAC
ENVIROMUX-SRN-MTR-220V requires 220VAC

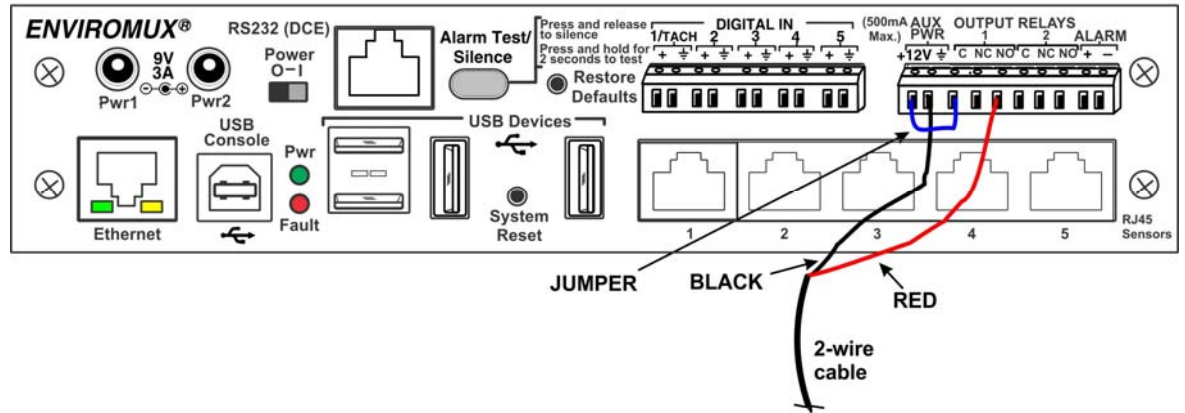**Note: All wiring should be done by a certified, licensed electrician.**

The Relay Kit includes a relay circuit board mounted inside an electrical enclosure. (Cover plate not shown)

FRONT VIEW OF ENVIROMUX-2D

FRONT VIEW OF ENVIROMUX-5D

4. Configure the SYSTEM to power the siren as part of an alert response to provide users with audible indication of alert. An example of that configuration can be found below.

Non-Critical Alert Settings	
Disable Alerts	☐ Disable alert notifications for this sensor
Alert Delay	15 Sec ▾ Duration the sensor must be out of thresholds before alert is generated
Notify Again Time	6 Hr ▾ Time after which alert notifications will be sent again
Notify on return to normal	☑ Send a notification when this sensor returns to normal status
Enable Syslog Alerts	☐ Send alerts for this sensor via syslog
Enable SNMP Traps	☐ Send alerts for this sensor via SNMP traps
Enable E-mail Alerts	☑ Send alerts for this sensor via e-mail
E-mail Subject	Temperature 1 Warning Subject of e-mails sent for alerts
Enable SMS Alerts	☐ Send alerts for this sensor via SMS
Enable Siren	☑ Turn on the siren when this sensor goes to alert
Enable Beacon	☐ Turn on the beacon when this sensor goes to alert
Associated Output Relay	None ▾ Name of the output relay that can be controlled by this sensor
Output Relay status on alert	Inactive ▾ Status of the output relay when going to alert
Output Relay status on return from alert	Inactive ▾ Status of the output relay when returning from alert

For the ENVIROMUX-16D, on sensor configuration page, place a checkmark in the "Enable Siren" box for any sensor that should activate the siren when it causes the ENVIROMUX to send an alert.

Figure 1- Sensor configuration page from ENVIROMUX-16D

For the ENVIROMUX-2D, 5D, or ENVIROMUX-MINI-LXO, on sensor configuration page, make sure the associated output relay isn't "none" and either change the "Output Relay status on alert" to Active (if connected as shown in the drawing) or Inactive (if you connect the siren wire to the N.C. relay terminal).

Figure 2- Sensor configuration page from ENVIROMUX-2D

Specifications:

- Connections: screw terminal
- Output level: Max. 150 dB
- Input Voltage: 120VAC (Siren) / 12VDC (Relay PCB)
- IP44 rated protection
- Dimensions WxDxH: 4.58x5.7x6.5in (115x145x165 mm)
- Weight: 6.5 lbs

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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