NETWORK TECHNOLOGIES INCORPORATED®

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INSTALLATION GUIDE FOR THE

E-POE-IND
Industrial POE Splitter

INTRODUCTION
The NTI E-POE-IND is an Industrial High Power Gigabit PoE Splitter that can split the 48~56V DC over the existing Ethernet cable into the selectable 12V or 24V DC power output.

Features:
  ➢ Enables E-MINI-LXO-IND to be powered over Ethernet connection to a PoE switch.
  ➢ Eliminate the need to place Ethernet-enabled devices near power outlets, giving more freedom of placement.
  ➢ Delivers power and data up to 328 feet (100 meters) using standard Ethernet cabling.
  ➢ No tools or software necessary for installation.
  ➢ Overload and short circuit protection.
  ➢ Standards: 802.3at,802.3,802.3u, 802.3ab
  ➢ Dimensions WxDxH: 5.31x3.46x1.26 in (135x88x32 mm)
  ➢ Output voltage: selectable, 12VDC or 24VDC
  ➢ DIN rail and wall mountable
  ➢ Operating temperature: -40 to 167°F (-40 to 75°C)
  ➢ Regulatory approvals: CE, FCC, RoHS
  ➢ Compatible with E-MINI-LXO-IND and E-MINI-LXO

Included:
E-POE-IND PoE Splitter
DC Power Cable

INSTALLATION

Place the E-POE-IND close to where the E-MINI-LXO(-IND) will be mounted.

CONNECTION

1. Connect a CATx cable between a PoE switch and the "PoE IN" RJ45 connector on the E-POE-IND.
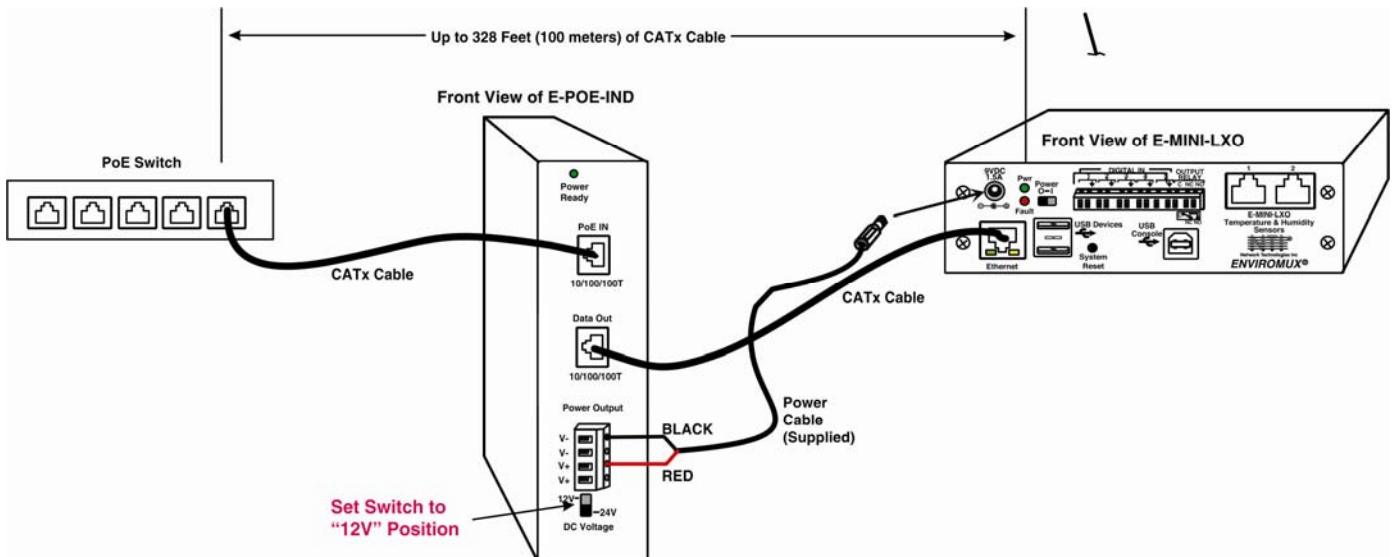
IMPORTANT! Make sure the E-POE-IND "DC Output" switch is set for 12V output.

2. Connect the supplied power cable to the "V+" (red wire) and "V-" (black wire) terminals on the "DC Output" terminal block.

3. Plug the other end of the power cable into the "9VDC" power input jack on the E-MINI-LXO(-IND).

4. Connect another CATx cable between the "Data Out" RJ45 connector on the E-POE-IND and the "ETHERNET" port on the E-MINI-LXO(-IND).

The E-MINI-LXO(-IND) should power ON and be ready to access from any PC connected to the same subnet as the E-MINI-LXO(-IND).   Refer to your E-MINI-LXO manual for connection and operating details.

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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.

WARRANTY INFORMATION

The warranty period on this product (parts and labor) is two (2) years from date of purchase. Please contact Network Technologies Inc at (800) 742-8324 or 330-562-7070 for information regarding repairs and/or returns. A return authorization number is required for all repairs/returns.

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