# TN-EOT-xx Quick Install Guide

Lantronix TN-EOT-xx is an integrated SFP that enables a traditional Ethernet switch, media converter, and other network appliances to connect beyond typical Ethernet coverage (100 meters). See the full manual <u>online</u> for important cautions, warnings, troubleshooting, etc.



Front View



1~8

Top View

# **Interface Pinout (RJ-45)**

The interface is a standard eight-pin modular jack. Pins 1, 2, 3, 6, 7, and 8 are not used. Pins 4 and 5 are for Analog Input.

## **LED Descriptions**

LED1 (Orange): CO/RT Indicator
LED2 (Green): DSL Link Status
LED 1: CO/CPE indicator
LED 2: PWR/Link Status





#### **Install Procedure**

The TN-EOT-xx doesn't work on 100Base SFP slot or SGMII Auto mode; set the SFP slots to Gigabit before inserting the SFP. Use the provided adapters as follows:

- ☐ Use the RJ-45 to BNC (Pigtail) Adapter, 28008 on both ends for Ethernet over Coax.
- □ Use the RJ-45 to Terminal Block Adapter, 28009 on both ends for Ethernet over 2 Wire.
- 1. Insert a TN-EOT-RT into its host device. Insert an Adapter into the TN-EOT-RT. Connect the cabling. LED1 lights (orange) as an indicator of RT. Check for physical connection: LED 2 begins flashing green slowly as soon as you insert the TN-EOT-RT.
- 2. Insert a TN-EOT-CO into its host device. Insert an Adapter into the TN-EOT-CO. Connect the cabling. Check for physical connection: LED2 (green) begins flashing Green slowly as soon as you insert the TN-EOT-CO.
- **3.** Link time takes about 60 seconds. Fast flashing Green LED2 indicates DSL training. LED2 on both SFP modules stays Green when devices link up. See the full manual <u>online</u>.

Lantronix 33731 Rev. C

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- 1. Insert a TN-EOT-RT into its host device. Insert an Adapter into the TN-EOT-RT. Connect the cabling. LED1 lights (orange) as an indicator of RT. Check for physical connection: LED 2 begins flashing green slowly as soon as you insert the TN-EOT-RT.
- 2. Insert a TN-EOT-CO into its host device. Insert an Adapter into the TN-EOT-CO. Connect the cabling. Check for physical connection: LED2 (green) begins flashing Green slowly as soon as you insert the TN-EOT-CO. stays Green when devices link up. See the full manual online.

Lantronix 33731 Rev. C