

TN-EOT-xx Quick Install Guide

Transition Networks' TN-EOT-xx is an integrated SFP, MSA compliant 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 [online](#) for important cautions, warnings, troubleshooting, etc.

Front View



Top View

1 ~ 8

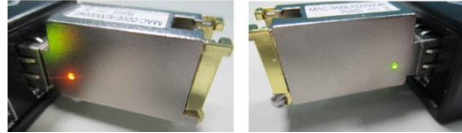


Interface Pinout (RJ-45)

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 at <https://www.transition.com>.

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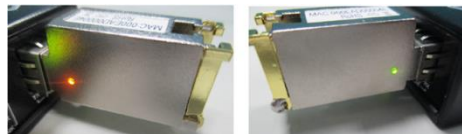


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