

Ethernet Over 2-Wire / Coax Gigabit Ethernet SFP Extender



Applications

- IP surveillance, transmit data to IP cameras through legacy cabling
- Leverage existing analog CCTV cabling for Ethernet-based system
- Temperature hardened environments
- Extend Ethernet distance over legacy twisted pair or coax cabling

Features

Ethernet over Twisted Pair

Ethernet over Coax

MSA Compliant SFP

Plug-and-Play

2KV ESD

Benefits

Extend the Ethernet with distances up to 400 meters at 200Mbps bi-directional data rate over 2-wire cable

Extend Ethernet on Coax cabling with distances up to 500 meters at 300Mbps bi-directional data rate

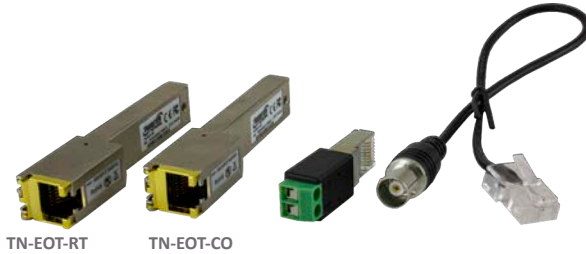
Can be plugged into any Media converter / Ethernet Switch with SFP port supporting 1000Base-X

No need to configure/set up on the host device, ease of use

Eliminate the risk of potential damage from an electrical surge

Ethernet Over 2-Wire / Coax Gigabit Ethernet SFP Extender

MSA Compliant 1000Base-X, RJ-45



TN-EOT-RT TN-EOT-CO

The TN-EOT-xx Series is an Ethernet Extender in a standard SFP form factor, it provides the ability to leverage the existing 2-Wire or Coax cable infrastructure to extend the Ethernet service. It can extend the Ethernet service on 2-wire with distances up to 400 meters at 200Mbps bi-directional data rate or extend Ethernet on Coax cabling with distances up to 500 meters at 300Mbps bi-directional data rate.

The TN-EOT-xx Series complies with MSA standards and can quickly enable any switch or media converter with a Gigabit SFP slot to connect beyond typical Ethernet distances (100 meters).

Features

- MSA Compliant Gigabit SFP
- Plug and Play
- Based on VDSL2 technology
- Support maximum PHY rate up to 300Mbps per line
- Industrial rate operating temperature -40°C to +75°C
- 2KV ESD Class

Specifications

Standards	IEEE 802.3z ITU-T VDSL2
Connectors	(1) RJ-45
Status LEDs	LED1: ORANGE: On: Server; Off: CPE LED2: GREEN: Link Status
Dimensions	Width: 0.52" [13 mm] Depth: 3.1" [79 mm] Height: 0.67" [17 mm]
Power Input	3.3V, 700mA
Environment	Operating: -40°C to +75°C Humidity: 10% to 90% (non-condensing)
Weight	0.07 lbs. [.03 kg]
ESD	2KV
Certifications	Safety: CE/FCC
Warranty	1 Year

Ordering Information

TN-EOT-CO

SFP, Ethernet Extender, Server, 1000Base-X, RJ-45, (includes RJ to BNC and RJ to Terminal Block adapters)

TN-EOT-RT

SFP, Ethernet Extender, CPE, 1000Base-X, RJ-45, (includes RJ to BNC and RJ to Terminal Block adapters)

*Note: Product must be purchased in pairs.