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






## Direct Attach Cables / Active Optical Cables

A simple to install, cost-effective and interoperable solution

Often used for data center short-reach interconnects, Direct Attach, Active Copper and Active Optical Cables are an indispensable part of any network.

Terminated with transceiver-style connectors, they are designed to be used in the same ports as a typical SFP+ or QSFP transceiver, with no need for adapters or converters. Our DAC and AOC cables offer compatibility with a huge range of vendors, enabling the connectivity you need within the Top of Rack and End of Row environments.

- 10G, 25G, 40G & 100G product solutions
- Seamless interoperability with network equipment
- Multi-code options enabling different OEM vendors at each end of the cable
- 4x breakout cables, 40G QSFP+ to 4x 10G SFP and 100G QSFP28 to 4x 25G SFP28
- Fast Delivery, Custom solutions
- Compatible with Over 90 Systems
- Savings of up to 70%

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

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).

The TN-EOT-xx Series SFP Ethernet Extenders are plug and play, it doesn't need any configuration or management from the host device. It can easily make your Switch/Converter adapted to the application with existing 2-wire cable, or Coax with provided BNC to 2-wire adapter, to avoid the cost of rewiring. With long reach coverage, high noise immunity and compact form factor, the TN-EOT-xx is an ideal upgrade for your Enterprise or Industry applications.

### Features

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

- M/GE-ISW-SFP-01
- S3290 Series
- SM8TAT2SA
- C6120-1040

## Technische Daten

### Standards

- IEEE 802.3z
- ITU-T
- VDSL2

### Connectors

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- (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


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## Artikelvarianten & Zubehör

| Art.-Nr. | Beschreibung |
|---|---|
| TN-EOT-RT | SFP, Ethernet Extender, CPE, 1000Base-X, RJ-45, (includes RJ to BNC and RJ to Terminal Block adapters) |


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