



# InLine 32335T network transceiver module Fiber optic 10312.5 Mbit/s SFP+ 1550 nm

Model: 32335T

Manufacturer: INLINE

EAN: 4043718345120

Product Code: 465966

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## R4,928

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**High data rate up to 10 Gb/s:** Ideal for high-performance network connections with high bandwidth – e.g. in data centres or carrier networks.

**Long-distance capability up to 80 km:** For single-mode installations with long ranges – suitable for site networking and backbone links.

**1550 nm EML laser:** Ensures low-loss signal transmission with high range and low EM interference.

**MSA SFF-8472 / IEEE 802.3ae compatible:** Easy integration into existing systems – can be used across manufacturers.

**Digital Diagnostic Monitoring (DDM):** Real-time monitoring of temperature, current, voltage and reception level for greater control in network operation.

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The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

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The InLine® SFP+ Module 32335T provides reliable and powerful 10GbE connections over distances of up to 80 km. It is ideal for professional applications such as carrier backbones, site networking and high-performance server infrastructures.

Thanks to an EML laser with a wavelength of 1550 nm and a receiver range of 1260–1620 nm, the module enables stable data transmission with low attenuation. Compliance with the MSA SFF-8472 and IEEE 802.3ae standards guarantees broad compatibility with many switches, routers and media converters on the market.

Digital Diagnostic Monitoring (DDM) allows critical parameters such as temperature, voltage, current consumption and reception power to be monitored – particularly important in professional network environments.

The module is hot-plug-capable and can be installed or replaced during operation. With a typical power consumption of less than 2 W, it is also extremely energy-efficient.

Form factor: SFP

Transmission rate: up to 10.3125 Gb/s (10GBASE-EW)

Fibre type: single mode

Range: up to 80 km

Transmitter: 1550 nm EML laser

Receiver: 1260–1620 nm (APD + TIA)

Connection: LC duplex

Hot-plug capable: Yes

Compatibility: MSA SFF-8472, SFF-8431, IEEE 802.3ae

Digital diagnostics: DDM / DOM supported

Power consumption: typical

Supply voltage: 3.3 V  $\pm$  5 %

Current consumption: max. 450 mA

Operating temperature: 0 °C to +70 °C

### **Note on coding:**

Our SFP modules are factory-coded – whether for Cisco, Intel or other systems, which may limit your choice.

**For maximum compatibility, we now programme individually according to customer requirements.**

Please contact your sales representative.

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