



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



Model: 32335U

Manufacturer: INLINE

EAN: 4043718345137

Product Code: 465967

R8,467

10 Gb/s full duplex data rate:For demanding fibre optic infrastructures with high bandwidth and speed.

Range up to 100 km:Ideal for long-distance networking via single-mode fibres in backbone, industrial or carrier networks.

1550 nm FMI laser with high output power:Robust connection even with high attenuation or difficult route conditions.

APD receiver & DDM monitoring:Precise reception evaluation and monitoring of all operating parameters for reliable diagnostics.

MSA-compliant & hot-plug capable:Maximum flexibility in installation, maintenance and device

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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compatibility.

The InLine® SFP+ Module 32335U has been designed for the most demanding requirements in fibre optic infrastructures. With a range of up to 100 km on single-mode fibres and a transmission rate of 10 Gb/s, it meets the technical requirements of backbone links, long-distance lines and wide-area site networking.

The 1550 nm FMI laser ensures powerful signal transmission, while the APD receiver with TIA amplification can reliably process even weak input signals. This makes the module particularly suitable for environments with high attenuation.

Digital Diagnostic Monitoring (DDM) allows detailed evaluation of temperature, supply voltage, laser current and reception level – an important factor for network analysis and predictive maintenance. Thanks to the MSA standard (SFF-8472, SFF-8431), the module can be used independently of the manufacturer and can be replaced during operation thanks to hot-plug capability – for maximum flexibility and reliability.

Form factor: SFP+ module

Standard: 10GBASE (IEEE 802.3ae)

Transmission rate: up to 10.3125 Gb/s

Fibre type: single mode

Range: up to 100 km

Transmitter: 1550 nm FMI laser

Receiver: APD + TIA (1260–1620 nm)

Power budget: +5 to -25 dBm

Extinction ratio: typ. 8.2 dB

Connection: LC duplex

DDM monitoring: Yes

Hot-plug capable: Yes

Voltage: 3.3 V $\pm$ 5%

Current consumption: max. 610 mA

Power consumption: 2 W

Operating temperature: 0 °C to +70 °C

MSA SFF-8472, SFF-8431 compliant

Note on coding:

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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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