



InLine 32335I network transceiver module Fiber optic 2500 Mbit/s SFP 1310 nm



Model: 32335I

Manufacturer: INLINE

EAN: 4043718345090

Product Code: 1081624

R1,438

Long range for fibre optic connections:With a range of up to 40 km, ideal for long-distance and backbone applications.

High compatibility thanks to MSA standard:Supports the Multi-Source Agreement (MSA) standard for flexible integration into existing SFP slots of common network devices.

Stable data transmission at 2.5 Gb/s:Optimised for reliable transmission on single-mode fibre in the 1310 nm wavelength range.

Easy integration thanks to LC duplex connection:The LC connector enables fast and secure connection with minimal space requirements.

Hot-plug capable for uninterrupted installation:Replacement or integration during operation

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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without system restart possible.

The InLine® SFP Module 32335I is a powerful 2.5G 1310nm LX transceiver for use in professional fibre optic applications over single-mode fibres. With a transmission distance of up to 40 km, the module offers a reliable solution for long-distance connections in data centres, company campuses or industrial networks.

The transceiver is MSA-compliant and supports the SFP form factor according to SFF-8472. It is suitable for applications such as STM-16, SDH/SONET, ATM switches or fibre channel connections. The combination of LC duplex connection, hot-plug capability and industrial temperature range from 0°C to 70°C enables flexible and robust integration into existing systems.

The transmitter unit with DFB laser operates at 1310 nm and delivers -2 to +3 dBm power, while the receiver unit uses a PIN-TIA detector with -20 dBm sensitivity – for a strong, interference-free fibre optic connection with up to 2.5 Gb/s.

Form factor: SFP (Small Form Factor Pluggable)

Transmitter wavelength: 1310 nm

Receiver wavelength: 1260–1610 nm

Compatibility: SFF-8472, MSA

Laser class: Class 1, according to IEC-60825

Extinction ratio: typ. 8.2 dB

Supply voltage: 3.3 V $\pm$ 5%

Operating temperature: 0 °C to +70 °C

Current consumption: max. 300 mA

Compatible applications: STM-16, Fibre Channel, SDH/SONET, ATM

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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