



InLine 32335J network transceiver module Fiber optic 2500 Mbit/s SFP 1550 nm

Model: 32335J

Manufacturer: INLINE

EAN: 4043718345106

Product Code: 1081625

R1,910

Excellent range for fibre optic connections:With a range of up to 80 km, the module is ideal for large-scale network structures and long-distance 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 and high-performance transmission on single-mode fibre optic cables in the 1550 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 32335J is a powerful 2.5G 1550nm LX transceiver for use in professional fibre optic applications over single-mode fibres. With a transmission distance of up to 80 km, the module offers a reliable solution for long-distance connections, such as those found in data centres, campus networks or telecommunications infrastructures.

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.

Thanks to 1550 nm DFB laser technology and an integrated APD TIA receiver unit, the module ensures stable and powerful data transmission at up to 2.5 Gb/s – ideal for companies that depend on high availability and long distances.

Form factor: SFP (Small Form Factor Pluggable)

Transmitter wavelength: 1550 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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