Паспорт изделия

SFP WDM 1.25 Gbps module, 1310nm/1550nm, 3 km, LC, DDM, Cisco

Product Code: LAN-WDM-13/15-3-SM

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Description

Module for operation over single optical fiber in SFP format for Gigabit Ethernet (1000Base-LX). Designed to work on singlemode optical fiber (SMF), maximum range is 3 km, optical budget is 12 dBm, LC connector, working wavelengths 1310/1550.

SFP modules support hot-swap mode and can have DDM (Digital Diagnostic Monitoring) function, with which you can monitor various parameters of the module in real time.
The software of the modules supports interoperability with equipment of different brands, depending on the selected firmware version.

Key features:

- Speed up to 1.25 Gbps
- Hot-swp (hot-pluggable)
- Simplex LC connector
- Data transmission distance up to 3 km over 9/125 µm SMF
- 1310 nm FP laser transmitter
- 1550nm PIN receiver photodetector
- Powered by 3.3 V
- Monitoring interface compatible with SFF-8472
- Low heat dissipation <1 W
- Available versions for an expanded operating temperature range Industrial/Extended/Commercial: -40°C to 85°C / -5°C to 85°C / 0°C to 70°C
- RoHS Compliant and Lead Free

Applications:

- Access and backbone networks
- 1000Base-LX Ethernet
- 1xFiber Channel
- Various optical connections

This module is used in tandem with LAN-WDM-15/13-3-SM.

Model range

LAN-WDM-13/15-3-SM	SFP WDM 1.25 Gbps module, 1310nm/1550nm, 3 km, LC, DDM, Cisco
LAN-WDMi-13/15-3-SM	SFP WDM 1.25 Gbps module, 1310nm/1550nm, 3 km, LC, industrial, DDM, Cisco

Product descriptions are listed according to the available information at the time of publication. Product specifications can be changed without advanced notification. More detailed and exact information can be obtained from the official partners and distributors of LANMASTER.