Паспорт изделия

SFP WDM 1.25 Gbps, 1490nm/1550nm module, 80 km, LC, DDM, Cisco



Product Code: LAN-WDM-14/15-80-SM

SFP WDM 1.25 Gbps, 1490nm/1550nm module, 80 km, LC, DDM, Cisco

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 80 km, optical budget is 22 dBm, LC connector, working wavelengths 1490/1550.

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 80 km over 9/125 µm SMF
- 1490 nm DFP 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-15/14-80-SM**.**

Model range

LAN-WDM-14/15-80-SM	SFP WDM 1.25Gbps, 1490nm/1550nm module, 80 km, LC, DDM, Cisco
LAN-WDMi-14/15-80-SM	SFP WDM 1.25Gbps, 1490nm/1550nm module, 80 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.