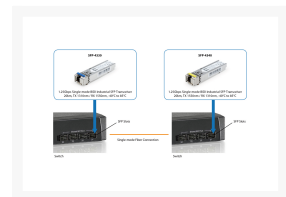


SFP-4340, 1.25Gbps Single-mode BIDI(WDM) Industrial SFP Transceiver, 20km, TX 1550nm / RX 1310nm, -40°C to 85°C

Product Images



Short Description

- 1.25Gbps Bi-directional single fiber link
- Supports Digital Diagnostics Monitoring (DDM) for easy status monitoring
- -40°C to 85°C operating temperature range
- Provides simplex LC connector
- Hot-swappable
- Compatible with SFP Multi-Sourcing Agreement (MSA) standards

Description

The LevelOne SFP-4340 is a high performance, costeffective SFP transceiver. It provides up to 1,25 Gbps bi-directional data transfer rate at distances up to 20km on a single fiber core. These bi-directional SFP Transceivers allow data transfer in either direction through a single optical fiber by employing separate wavelengths travelling in either direction.

The SFP-4340 transmits using a wavelength of 1550nm and receives using a wavelength of 1310nm. When coupled with the LevelOne SFP-4330 transceiver which transmits at and receives at the opposite rates (1310nm TX and 1550nm RX) you get bi-direction data communication on a single fiber core.

This Hot-swappable SFP transceiver offers the latest Industrial standard in full-duplex Ethernet connectivity and withstand under wide range temperature operation.

Additional Information

Gigabit single-mode LC	1
Harmonized System (HS) code.	851762
Customs product code (TARIC).	8517620000
Features.	• Hot-swappable • DDM (Digital Diagnostics Monitoring)
Fiber Optical Mode.	Single-Mode
Transceiver Type.	BIDI SFP
Grade.	Industrial
Receiver sensitivity.	-25dBm
Optical transmission power (dBm).	-9 to -3dBm
Standard.	SFP MSA SFF-8074i Compliant
Wavelength (nm).	TX 1550nm / RX 1310nm (DFB Laser Optical Components)
Approval and Compliance.	• CE • EMI compatible with FCC Part 15 Class B EN55022 Class B (CISPR 22B) VCCI Class B" • Laser Eye Safety compatible with FDA 21CFR 1040.10 and 1040.11 EN60950, EN (IEC)60825-1,2 • RoHS compliant with 2002/95/EC 4.1&4.2 2005/747/EC • ISO 14001:2015 • ISO 9001:2015" • ESD to the Electrical PINs: compatible with MIL-STD-883 Method 3015 • ESD to the Single LC Receptacle: compatible with IEC 61000-4-2 • Immunity compatible with IEC 61000-4-3"
Operating humidity.	0% RH ~ 85% RH
Operating temperature.	0°C ~ 70°C
Storage humidity.	5% RH ~ 95% RH
Storage temperature.	-40°C ~ 85°C
Package Contents.	SFP-4340, Quick Installation Guide
Color.	Silver
EAN.	4015867224519
Model Number.	SFP-4340

