

1Gbps Fibre Transmission

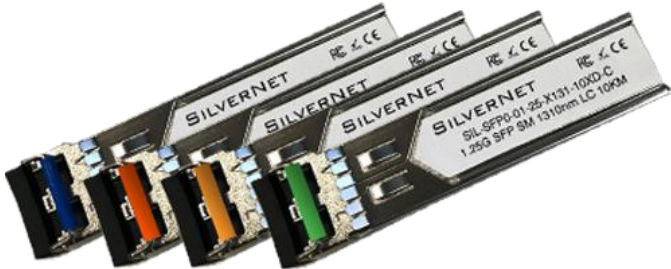
Single-Mode Bi-Directional Simplex SFP Transceiver

SIL-SFP0-01-25-B131-10XD

SIL-SFP0-01-25-B155-10XD

SIL-SFP0-01-25-B139-10XD

SIL-SFP0-01-25-B149-10XD



1Gbps Singlemode SFP

Bidirectional up to 10km

SIL-SFP0-01-25-B1XX-10XD

1Gbps Singlemode SFP

Bidirectional 10km

OVERVIEW

The SilverNet 1Gbps Singlemode BiDi (Bi-Directional) SFP modules are ideal for use with Gigabit Ethernet switches and routers. They make extending Ethernet over distance easy using the Fibre ports on switches to daisy chain together.

The SilverNet SFP modules are capable of data rates up to 1Gbps over a distance up to 10km. They are compliant with the SFP MSA specification and operate from 0~+70°C

Features

- Operating data rate up to 1.25Gbps
 - A type: 1310nm FP/DFB Laser Transmitter TX / 1550 or 1490nm RX
 - B type: 1550 or 1490nm FP/DFB Laser Transmitter TX / 1310nm RX
 - 10km with 9/125 μm SMF
 - Hot-Pluggable SFP Footprint Simplex LC Connector Interface
- Class 1 FDA and IEC60825-1 Laser Safety compliant
 - Digital Diagnostic Monitor Interface Compatible with SFF-8472
 - Single 3.3V power supply and TTL logic Interface
 - Compliant with SFP MSA specification
 - Operating temperature
 - Standard: 0~+70°C
 - Industrial: -40~+85°C

Part Code	Description
SIL-SFP0-01-25-B131-10XD	1G SM 1310nm TX FP 10km with DDM, 1550nm RX
SIL-SFP0-01-25-B155-10XD	1G SM 1550nm TX FP 10km with DDM, 1310nm RX
SIL-SFP0-01-25-B139-10XD	1G SM 1310nm TX FP 10km with DDM, 1490nm RX
SIL-SFP0-01-25-B149-10XD	1G SM 1490nm TX FP 10km with DDM, 1310nm RX

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