

# D-Link DIS-S310LX Datasheet



D-Link DIS-S310LX 1-Port Mini-GBIC SFP to 1000BaseLX Single-Mode 10km Fiber Transceiver

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D-Link's Industrial SFP Optical Transceivers are hot-swappable SFP transceivers that are specifically designed for D-Link Industrial Ethernet switches. The transceivers offer customers a wide variety of connection distance for factory automation, smart and connected city applications, and have a broad operating temperature range of -40 ~ 85°C.

All the transceivers are standard-based and hot swappable. You can remove or replace the transceiver with the system powered on. This allows transceivers to be added or swapped without downtime or interrupting the network.

## Features

- Maximum distance of up to 10 km
- Hot-pluggable
- Single-mode fiber
- 1000BASE-LX (IEEE 802.3z standard)
- Duplex LC connector
- MSA, RoHS-compliant
- -40 ~ 85°C operating temperature

## Specifications

- EMI: FCC Class B, ICES-003 Class B, CE Class B, VCCI Class B
- Safety: FDA/CDRH, TUV, cUL
- Hot Pluggable: Yes
- RoHS Compliant: Yes
- MSA Compliant: Yes
- connector: Duplex LC Connector
- single/bi Direction: single-direction
- Wavelength: 1310 nm
- Cable Type: - single-mode 9/125um fiber: reach 10km
- Power: 3.3V
- Operation Temperature: -40°C to +85°C
- Dimension ( W x D x H ): 13.4mm x 56.4mm x 10.35mm
- Speed: 1Gbps
- Compliant Standard: IEEE-802.3z 1000BASE-LX
- Transceiver Type: SFP
- Fiber Channel FC-PI standard: 100-SM-LC-L
- Fiber Media support: Single-Mode
- Distance: 10KM

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