



DIS-S310LX

1000Base-LX Single-Mode SFP transceiver (up to 10 km)

The DIS-S310LX Gigabit SFP fiber transceiver is external transceiver designed for insertion in SFP (Small Form-Factor Pluggable) slot of network device for transmission and reception of data signals on the fiber cables. The DIS-S310LX has a wide operating temperature range (-40° to 85°C). This allows the transceiver to be deployed in harsher environmental conditions. This transceiver provides the Gigabit operation and physical compactness to deliver the speed, reliable long-distance (up to 10 km) data transfer, and deployment flexibility that today's fiber networks require.

The DIS-S310LX transceiver uses standard duplex LC connector for fiber cable connection. It conforms to industry standards and is interoperable with D-Link Gigabit switches. All D-Link transceivers are hot-pluggable. Hot-swap capability allows network administrators to plug or unplug it from the SFP slot without having to turn off the power of the connected device.

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General features	
Standard	· IEEE 802.3z 1000Base-LX
Wavelength	· 1310 nm
Data Rate	· 1.25 Gbps
Connector	· Duplex LC
Fiber Type	· 9/125 um Single-mode Fiber
Maximum Fiber Cable Length	· 10 km
Transmit Power Range	· -3 to -9.5 dBm
Receive Power Range	· -3 to -21 dBm
Sensitivity	· -21 dBm
Supported Features	· Hot swap · MSA compliant · RoHS compliant
Physical Parameters	
Power Support	· 3.3 V
Supply Current	· 300 mA
Temperature	· Operating: -40° to 85°C · Storage: -40° to 85°C
Humidity	· Operating: 0% to 85% · Storage: 0% to 95%
Dimensions	· 56.7 mm x 13.4 mm x 8.5 mm
Certificates	· Class 1 laser: EN 60825-1 · FDA 21 CFR 1040.10 и 1040.11
Order info	
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