



DIS-S301SX

1000Base-SX Multi-Mode SFP transceiver (up to 550 m)

The DIS-S301SX 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-S301SX 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 550 m) data transfer, and deployment flexibility that today's fiber networks require.

The DIS-S301SX 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-SX
Wavelength	· 850 nm
Data Rate	· 1.25 Gbps
Connector	· Duplex LC
Fiber Type	· 50/125 um Multi-mode Fiber
Maximum Fiber Cable Length	· 550 m
Transmit Power Range	· -3 to -10 dBm
Receive Power Range	· -3 to -20 dBm
Sensitivity	· -20 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
Dimensions	· 55.9 mm x 13.7 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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