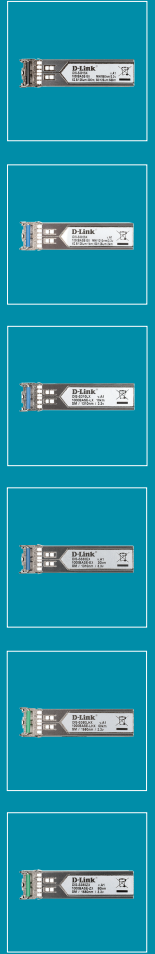
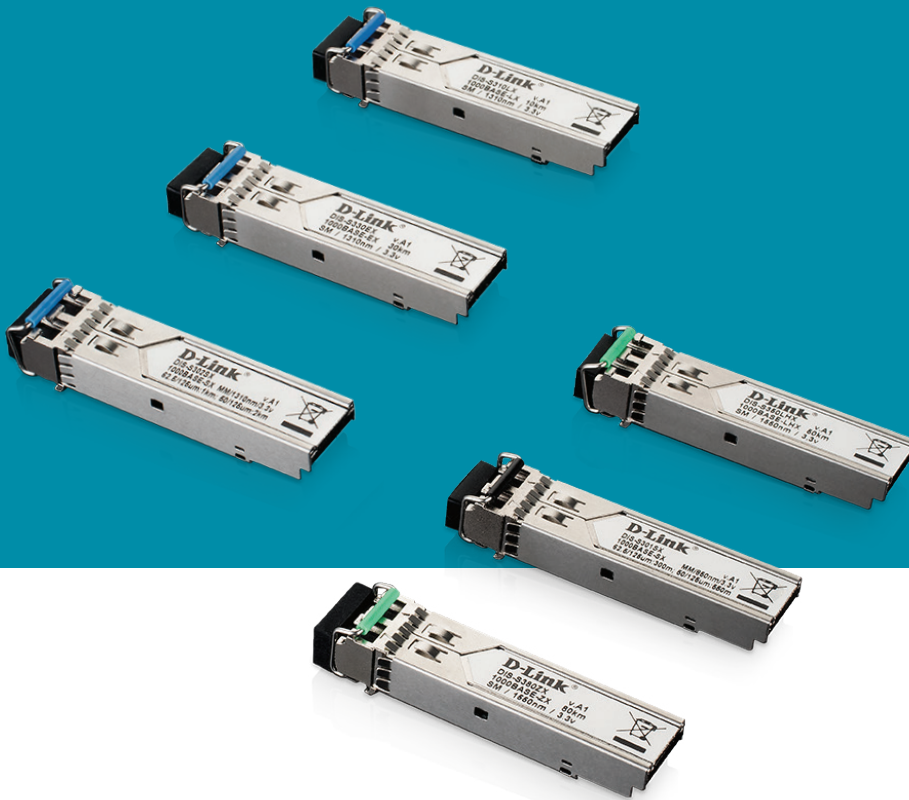


Gigabit Industrial SFP Transceivers

Rugged hot-pluggable Gigabit high-performance SFP transceivers for long-distance serial optical transmission.

DIS-S300 Series



Wide Temperature Operation

Reliable high-performance connectivity in harsh environments (-40 to 85 °C)



Industry Compatibility

Compatible with IEEE 802.3z, MSA standards




Hot Pluggable

Modify your infrastructure without network disruptions

Technical Specifications

/ DIS-S300 Series

Model	DIS-S301SX	DIS-S302SX	DIS-S310LX	DIS-S330EX	DIS-S350LHX	DIS-S380ZX
Product Image						

General						
Transceiver Type	SFP					
Cable Distance	550 m	2 km	10 km	30 km	50 km	80 km
Cable Type	Multi-mode 50/125um or 62.5/125um fiber	Multi-mode 50/125um or 62.5/125um fiber	Single-mode 9/125um fiber	Single-mode 9/125um fiber	Single-mode 9/125um fiber	Single-mode 9/125um fiber
Speed	1.25 Gbps					
Interfaces	Duplex LC connector					
Hot Pluggable	Yes					
Direction	Single direction					
Wavelength	850 nm	1310 nm	1310 nm	1310 nm	1550 nm	1550 nm

Functionality						
IEEE Standard	IEEE 802.3z					
MSA Compliant	Yes					
RoHS Compliant	Yes					
Fiber Media Support	Multi-Mode	Multi-Mode	Single-Mode	Single-Mode	Single-Mode	Single-Mode

Physical						
Max. Power Consumption	3.3 V					
Max. Input Current	300 mA					
Dimensions	13.7 x 55.4 x 8.5 mm (0.5 x 2.2 x 0.3 in)					
Weight	20 g (0.7 oz)					
Operating Temperature	-40 to 85 °C (-40 to 185 °F)					
Storage Temperature	-40 to 85 °C (-40 to 185 °F)					
Certifications	FCC Class B, ICES-003 Class B, CE Class B, VCCI Class B, LVD					

Order Information	
DIS-S301SX	1000BASE-SX Multi-Mode 550 m SFP Transceiver -40 to 85 °C operating temperature
DIS-S302SX	1000BASE-SX Multi-Mode 2 km SFP Transceiver -40 to 85 °C operating temperature
DIS-S310LX	1000BASE-LX Single-Mode 10 km SFP Transceiver -40 to 85 °C operating temperature
DIS-S330EX	1000BASE-EX Single-Mode 30 km SFP Transceiver -40 to 85 °C operating temperature
DIS-S350LHX	1000BASE-LHX Single-Mode 50 km SFP Transceiver -40 to 85 °C operating temperature
DIS-S380ZX	1000BASE-ZX Single-Mode 80 km SFP Transceiver -40 to 85 °C operating temperature

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