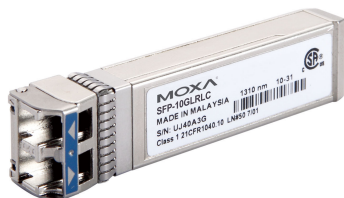


SFP-10G Series

1-port 10 Gigabit Ethernet SFP+ modules



Features and Benefits

- Digital Diagnostic Monitor Function
- Compliant with IEEE 802.3ae
- SFF-8432 SFP+ MSA compliant
- Hot pluggable LC duplex connector
- Class 1 Laser International Safety Standard IEC 60825-1 compliant
- RoHS compliant

Certifications



Introduction

The SFP-10G Series 1-port 10 Gigabit Ethernet SFP+ modules are available as optional accessories for a wide range of Moxa switches.

Specifications

Ethernet Interface

Optical Fiber	Typical Distance: To reach the typical distance of specified fiber transceiver, please refer to formula: Link budget(dB) > dispersion penalty(dB) + total link loss(dB)
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Power Parameters

Power Consumption	SFP-10GSRLC-T: Max. 1 W SFP-10GLRLC-T: Max. 1 W SFP-10GERLC-T: Max. 2.2 W SFP-10GZRLC-T: Max. 2.5 W
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Environmental Limits

Operating Temperature	-40 to 85°C (-40 to 185°F) Note: Wide temperature SFP-10G can be used with ICS-G7526A/G7528A/G7826A/G7828A series only. When the SFP-10GZRLC-T used, the operating temperature is -40 to 60°C (-40 to 140°F)
Storage Temperature (package included)	-40 to 85°C (-40 to 185°F)
Ambient Relative Humidity	5 to 95% (non-condensing)

Standards and Certifications

Safety	CE, FCC, IEC 60825-1, UL 62368-1, IEC 62368-1, EN 62368-1
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Warranty

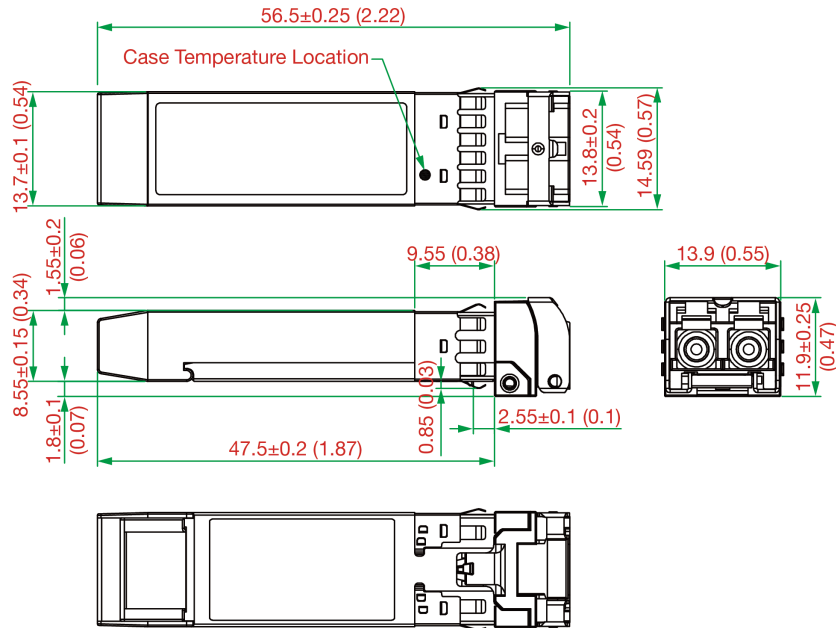
Warranty Period	5 years
Details	See www.moxa.com/warranty

Package Contents

Device	1 x SFP-10G Series module
Documentation	1 x warranty card

Dimensions

Unit: mm (inch)



Ordering Information

Model Name	Ports	Connector	Transmission Distance	Operating Temp.
SFP-10GSRLC-T	1 x 10GBase-SR, multi-mode	LC	33 m/82 m/300 m/400 m	-40 to 85°C
SFP-10GLRLC-T	1 x 10GBase-LR, single-mode	LC	10 km	-40 to 85°C
SFP-10GERLC-T	1 x 10GBase-ER, single-mode	LC	40 km	-40 to 85°C
SFP-10GZRLC-T	1 x 10GBase-ZR, single-mode	LC	80 km	-40 to 85°C

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