

SFP+ optical transceiver
SFP-L10GSR/SFP-L10GLR

■ Specification

	SFP-L10GSR	SFP-L10GLR
Standard	IEEE802.3ae 10GBASE-SR	IEEE802.3ae 10GBASE-LR
Fiber	Multimode fiber	Singlemode fiber
Wave length	850 nm (VCSEL laser)	1310 nm (DFB laser)
Laser safety	Class 1 (JIS C 6802, IEC60825-1)	
Maximum distances*	OM3: 984 ft. (300 m)	OS1: 6.21 mi. (10 km)
Receiver sensitivity (OMA) @10.3Gbps	-11.1 dBm or higher	-12.6 dBm or higher
Average Launch Power	-7.3 dBm to -1 dBm	-8.2 dBm to +0.5 dBm
Max. input power	+0.5 dBm	+0.5 dBm
Polishing	PC polishing	UPC polishing, SPC polishing *APC polishing is not supported
Connector	LC (Duplex)	
Dimensions	0.6 (W) × 0.4 (H) × 2.2 (D)" (15 (W) × 9 (H) × 57 (D) mm) (Excluding connectors and the like)	
Weight	0.04 lbs. (0.02 kg)	
Temperature	Operating: 32°F to 158°F (0°C to +70°C), Storage: -40°F to +185°F (-40°C to +85°C)	
Humidity	20% to 90% (Non Condensing)	

*The maximum transmission distance is measured under the following conditions: Fiber that is polished by a recommended method is used, there is no interconnection, and the allowable bending radius is not exceeded.