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Overview

GLC-LX-SM-RGD is the Cisco SFP - GLC-LX-SM-RGD, 1000Mbps Single Mode Rugged SFP.

Quick Specs

Table 1 shows the GLC-LX-SM-RGD (1000BASE-LX/LH) specifications.

Product	Wavelength (nm)	Fiber Type	Core Size (µm)	Modal Bandwidth (MHz* Km)	Operating Distance (m)
1000BASE-LX/LH	1310	MMF	62.5	500	550 (1,804 ft)
			50	400	550 (1,804 ft)
			50	500	550 (1,804 ft)
	SMF	-	-	10,000 (32,821 ft)	

Product Details

Figure 1 shows the GLC-LX-SM-RGD can be installed in the switch.



Compare to Similar Item

Table 2 shows the comparison between GLC-LX-SM-RGD and GLC-LH-SM.

Item	GLC-LX-SM-RGD	GLC-LH-SM
Product Category	1000BASE-LX/LH	1000BASE-LX/LH
Fiber Type	SMF	SMF
Wavelength (nm)	1310	1310
Rugged SFP	Yes	No

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Do you have any question about the GLC-LX-SM-RGD?

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Specification

SFP Port Cabling Specifications					
Product	Wavelength (nm)	Fiber Type	Core Size (µm)	Modal Bandwidth (MHz* Km)***	Operating Distance (m)
1000BASE-SX	850	MMF	62.5	160 (FDDI-grade)	220 (722 ft)
			62.5	200 (OM1)	275 (902 ft)
			50	400 (400/400)	500 (1,640 ft)
			50	500 (OM2)	550 (1,804 ft)
			50	2000 (OM3)	1000 (3281 ft)
1000BASE-LX/LH	1310	MMF*	62.5	500	550 (1,804 ft)
			50	400	550 (1,804 ft)
			50	500	550 (1,804 ft)
		SMF	-**	-	10,000 (32,821 ft)
1000BASE-EX	1310	SMF	-**	-	40,000 (131,234 ft)
1000BASE-ZX (GLC-ZX-SMD)	1550	SMF	-	-	Approximately 70 km depending on link loss
1000BASE-BX-U	1310	SMF	-**	-	10,000 (32,821 ft)
1000BASE-BX-D	1490	SMF	-**	-	10,000 (32,821 ft)

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