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Overview

Cisco GLC-BX-U is a 1000BASE-BX SFP, 1310NM.

Quick Specification

Cisco Compatible	GLC-BX-U
Form Factor	SFP
Wavelength (nm)	1310 (TX) / 1490 (RX) nm
Connector	Simplex LC
Media	SMF
Max Data Rate	1000Mbps
Optical Components	FP BiDi

SFP Port Cabling Specifications

Note that all SFP ports have LC-type connectors, and the minimum cable distance for all SFPs listed (multimode and single-mode fiber) is 6.5 feet (2 m).

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	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)

Note:

*A mode-conditioning patch cord, as specified by the IEEE standard, is required regardless of the span length. Note how the mode conditioning patch cord for 62.5- μ m fibers has a different specification from the mode-conditioning patch cord for 50- μ m fibers.

**ITU-T G.652 SMF as specified by the IEEE 802.3z standard.

***Specified at transmission wavelength.

Product Details:

The Front Panel:



Compare To Similar Items:

Model	Description
GLC-BX-U	1000BASE-BX SFP, 1310NM
GLC-ZX-SMD	1000BASE-ZX SFP transceiver module, SMF, 1550nm, DOM
GLC-T	1000BASE-T SFP transceiver module for Category 5 copper wire, RJ-45 connector
GLC-SX-MMD	1000BASE-SX SFP transceiver module for MMF, 850-nm wavelength, extended operating temperature range and DOM support, dual LC/PC connector
GLC-LH-SMD	1000BASE-LX/LH SFP transceiver module for MMF and SMF, 1300-nm wavelength, extended operating temperature range and DOM support, dual LC/PC connector

Get more information:

Do you have any question about the GLC-BX-U?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

Cisco Compatible	GLC-BX-U
Form Factor	SFP
Wavelength	1310nm-TX/1490nm-RX
Connector	Simplex LC
Media	SMF
TX Power	-9~-3dBm
Commercial Temperature Range	0 to 70°C (32 to 158°F)
Vendor Name	FS
Max Data Rate	1000Mbps
Max Cable Distance	10km
Optical Components	FP BiDi
DOM Support	Yes
Receiver Sensitivity	< -23dBm
Protocols	Fast Ethernet, Gigabit Fibre Channel, MSA Compliant

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