

## ATGBICS GLC-BX80-D-I-C network transceiver module Fiber optic 1250 Mbit/s SFP

**Brand :** ATGBICS

**Product code:** GLC-BX80-D-I-C

**Product name :** GLC-BX80-D-I-C



Cisco Compatible Transceiver, SFP, 1000Base-BX-D, BiDi, Tx1570nm/Rx1490nm, 80km, SMF, DOM, Ind

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ATGBICS GLC-BX80-D-I 1000Base-BX SFP supports a distance of up to 80km over single mode fibre (SMF) using a wavelength of Tx1570nm/Rx1490nm via an LC connector. This product is suitable for rugged environments and can operate at temperatures between -40C to +85C. This bidirectional unit must be used with another transceiver or network appliance of complimenting wavelengths. Digital optical monitoring (DOM) support is also present enabling real-time monitoring of the parameters of the fibre optic transceiver. Our product is built to the exact specification of CiscoGLC-BX80-D-I= and we proudly offer a compatibility guarantee and lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compliant with all MSA Standards.



Performance		Power	
SFP transceiver type *	Fiber optic	Input voltage	3.3 V
Maximum data transfer rate *	1250 Mbit/s	Maximum voltage	3.5 V
Interface type *	SFP	Power consumption (typical)	1 W
Single-mode fiber (SMF) supported	✓	Operational conditions	
Multi-mode fiber (MMF) supported	✗	Minimum operating temperature	-40 °C
Fiber optic connector	LC	Maximum operating temperature	185 °C
SFP transceiver standard	BX-D	Operating temperature (T-T)	-40 - 85 °C
Maximum transfer distance	80000 m	Storage temperature (T-T)	-40 - 85 °C
Tx wavelength (max)	1570 nm	Operating relative humidity (H-H)	0 - 95%
Rx wavelength (max)	1490 nm	Storage relative humidity (H-H)	0 - 95%
Ethernet interface type	Gigabit Ethernet	Weight & dimensions	
Digital Diagnostics Monitoring (DDM)	✓	Width	13.4 mm
Features		Depth	56.5 mm
Product colour	Silver	Height	8.5 mm
Housing material	Metal	Weight	15 g
Plug and Play	✓	Packaging data	
Hot-swap	✓	Number of products included	1 pc(s)
Easy to install	✓	Package type	Box
Country of origin	United Kingdom	Technical details	
Brand compatibility	Cisco	Sustainability certificates	RoHS



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