

# ATGBICS SFP-GE-LX-SM1270-BIDI Huawei Compatible Transceiver SFP 1000Base-BX-U (Tx1270nm/Rx1330nm, SMF, 10km, DOM, Ind Temp)

**Brand :** ATGBICS

**Product code:** SFP-GE-LX-SM1270-BIDI-C



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SFP-GE-LX-SM1270-BIDI 1000Base-BX SFP supports a distance of up to 10km over single mode fibre (SMF) using a wavelength of Tx1270nm/Rx1330nm 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 meets the specification of Huawei SFP-GE-LX-SM1270-BIDI= 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 *	1000 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-U	Operating temperature (T-T)	-40 - 85 °C
Maximum transfer distance	10000 m	Storage temperature (T-T)	-40 - 85 °C
Tx wavelength (max)	1270 nm	Operating relative humidity (H-H)	0 - 95%
Rx wavelength (max)	1330 nm	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN	✓	Weight & dimensions	
Ethernet interface type	Gigabit Ethernet	Width	13.4 mm
Digital Diagnostics Monitoring (DDM)	✓	Depth	56.5 mm
		Height	8.5 mm
		Weight	20 g
Features		Packaging data	
Product colour	Silver	Number of products included	1 pc(s)
Housing material	Metal	Package type	Box
Plug and Play	✓	Technical details	
Hot-swap	✓	Sustainability compliance	✓
Easy to install	✓	Sustainability certificates	RoHS
Country of origin	United Kingdom	Doesn't contain	Lead
Brand compatibility	Huawei	Compliance certificates	RoHS
Certification	CE, FCC, RoHS		



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Publication date: 08-AUG-2024. Prints or copies of Information are only valid on the printed Publication date