

# ATGBICS SFP-BX1310-40 ZyXEL Compatible Transceiver SFP 1000Base-BX-U (Tx1310nm/Rx1490nm, 40km, Ind Temp)

**Brand :** ATGBICS

**Product code:** SFP-BX1310-40-C

**Product name :** SFP-BX1310-40 ZyXEL Compatible Transceiver SFP 1000Base-BX-U (Tx1310nm/Rx1490nm, 40km, Ind Temp)



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ATGBICS SFP-BX1310-40 ZyXEL Compatible Transceiver SFP 1000Base-BX-U (Tx1310nm/Rx1490nm, 40km, Ind Temp):

ATGBICS SFP-BX1310-40 1000Base-BX SFP supports a distance of up to 40km over single mode fibre (SMF) using a wavelength of Tx1310nm/Rx1490nm via an LC connector. This bidirectional unit must be used with another transceiver or network appliance of complimenting wavelengths. This product is suitable for rugged environments and can operate at temperatures between -40C to +85C. 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 ZyXELSFP-BX1310-40= 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.



<b>Performance</b>		<b>Power</b>	
SFP transceiver type *	Fiber optic	Power consumption (typical)	1 W
Maximum data transfer rate *	1000 Mbit/s	<b>Certificates</b>	
Interface type *	SFP	Compliance certificates	RoHS
Single-mode fiber (SMF) supported	✓	Certification	CE, FCC, RoHS
Multi-mode fiber (MMF) supported	✗	<b>Sustainability</b>	
Fiber optic connector	LC	Sustainability compliance	✓
SFP transceiver standard	BX-U	Doesn't contain	Lead
Maximum transfer distance	40000 m	<b>Operational conditions</b>	
Tx wavelength (max)	1310 nm	Maximum operating temperature	70 °C
Rx wavelength (max)	1490 nm	Operating temperature (T-T)	0 - 70 °C
Ethernet LAN	✓	Storage temperature (T-T)	-40 - 85 °C
Ethernet interface type	Gigabit Ethernet	Operating relative humidity (H-H)	0 - 95%
Digital Diagnostics Monitoring (DDM)	✓	Storage relative humidity (H-H)	0 - 95%
<b>Features</b>		<b>Weight &amp; dimensions</b>	
Product colour	Silver	Width	13.4 mm
Housing material	Metal	Depth	56.5 mm
Plug and Play	✓	Height	8.5 mm
Hot-swap	✓	Weight	20 g
Easy to install	✓	<b>Packaging content</b>	
Brand compatibility	Zyxel	Quantity per pack	1 pc(s)
<b>Power</b>		<b>Packaging data</b>	
Input voltage	3.3 V	Package type	Box
Maximum voltage	3.5 V	<b>Logistics data</b>	
		Country of origin	United Kingdom



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Publication date: 18-OCT-2024. Prints or copies of Information are only valid on the printed Publication date