

ATGBICS 3FE55744AB-C network transceiver module Fiber optic 10000 Mbit/s SFP+

Brand : ATGBICS

Product code: 3FE55744AB-C

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Alcatel Compatible Transceiver, SFP+, 10GBase-BX-D, BiDi, Tx1330nm/Rx1270nm, 10km, SMF, DOM, Ind

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ATGBICS 3FE55744AB 1000Base-BX SFP supports a distance of up to 10km over single mode fibre (SMF) using a wavelength of Tx1330nm/Rx1270nm 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 is built to the exact specification of Alcatel3FE55744AB= 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 *	10000 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	10000 m	Storage temperature (T-T)	-40 - 85 °C
Tx wavelength (max)	1330 nm	Operating relative humidity (H-H)	0 - 95%
Rx wavelength (max)	1270 nm	Storage relative humidity (H-H)	0 - 95%
Ethernet interface type	10 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	19 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	Alcatel	Sustainability certificates	RoHS



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