

## ATGBICS 3FE55743AB Alcatel Compatible Transceiver SFP+ 10GBase-BX-U (Tx1270nm/Rx1330nm, 10km, SMF, DOM, Ind Temp)

**Brand :** ATGBICS

**Product code:** 3FE55743AB-C

**Product name :** 3FE55743AB Alcatel Compatible Transceiver SFP+ 10GBase-BX-U (Tx1270nm/Rx1330nm, 10km, SMF, DOM, Ind Temp)

3FE55743AB Alcatel Compatible Transceiver SFP+ 10GBase-BX-U (Tx1270nm/Rx1330nm, 10km, SMF, DOM, Ind Temp)

ATGBICS 3FE55743AB Alcatel Compatible Transceiver SFP+ 10GBase-BX-U (Tx1270nm/Rx1330nm, 10km, SMF, DOM, Ind Temp):

ATGBICS 3FE55743AB 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 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 Alcatel3FE55743AB= 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-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	10 Gigabit Ethernet	Width	13.4 mm
Digital Diagnostics Monitoring (DDM)	✓	Depth	56.5 mm
Features		Height	8.5 mm
Product colour	Silver	Weight	19 g
Housing material	Metal	Packaging data	
Plug and Play	✓	Number of products included	1 pc(s)
Hot-swap	✓	Package type	Box
Easy to install	✓	Technical details	
Country of origin	United Kingdom	Sustainability compliance	✓
Brand compatibility	Alcatel	Sustainability certificates	RoHS
Certification	CE, FCC, RoHS	Doesn't contain	Lead



5056468746740

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 14-SEP-2023. Prints or copies of Information are only valid on the printed Publication date