

ATGBICS SFP-1G-BX-D-MSA Universally Coded MSA Compliant Transceiver SFP 1000Base-BX-D (Tx1490nm/Rx1310nm SMF 10km LC DOM)



Brand : ATGBICS

Product code: SFP-1G-BX-D-MSA-AT

Product name : SFP-1G-BX-D-MSA Universally Coded MSA Compliant Transceiver SFP 1000Base-BX-D (Tx1490nm/Rx1310nm SMF 10km LC DOM)

SFP-1G-BX-D-MSA Universally Coded MSA Compliant Transceiver SFP 1000Base-BX-D (Tx1490nm/Rx1310nm SMF 10km LC DOM)

ATGBICS SFP-1G-BX-D-MSA Universally Coded MSA Compliant Transceiver SFP 1000Base-BX-D (Tx1490nm/Rx1310nm SMF 10km LC DOM):

ATGBICS Universally Coded MSA compliant SFP-1G-BX-D-MSA SFP 1000Base-BX form factor network transceiver supports a distance of up to 10km over single-mode fibre (SMF) using a wavelength of 1490/1310nm via an LC Simplex connector. This product operates within a commercial temperature range. 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 Universally Coded MSA SFP-1G-BX-D-MSA and we proudly offer a compatibility guarantee and limited lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compliant with all MSA (Multi-Source Agreement) and IEEE standards & protocols.

Performance		Power	
SFP transceiver type *	Fiber optic	Power consumption (typical)	1 W
Maximum data transfer rate *	1000 Mbit/s	Certificates	
Interface type *	SFP	Compliance certificates	TÜV mark, UKCA, UL, US FDA, REACH, Federal Communications Commission (FCC), RoHS, CE
Single-mode fiber (SMF) supported	✓	Certification	CE, FCC, RoHS, REACH
Multi-mode fiber (MMF) supported	✗	Sustainability	
Fiber optic connector	LC	Sustainability compliance	✓
SFP transceiver standard	BX-D	Doesn't contain	Lead
Maximum transfer distance	10000 m	Operational conditions	
Wavelength	1310 nm	Minimum operating temperature	0 °C
Tx wavelength (max)	1490 nm	Maximum operating temperature	70 °C
Rx wavelength (max)	1310 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%
Fiber ethernet cabling technology	1000BASE	Storage relative humidity (H-H)	0 - 95%
Digital Diagnostics Monitoring (DDM)	✓	Weight & dimensions	
Features		Width	13.4 mm
Product colour	Silver	Depth	56.5 mm
Housing material	Metal	Height	8.5 mm
Plug and Play	✓	Weight	20 g
Hot-swap	✓	Packaging content	
Easy to install	✓	Quantity per pack	1 pc(s)
Brand compatibility	MSA Compliant	Packaging data	
Power		Package type	Box
Input voltage	3.3 V	Logistics data	
Maximum voltage	3.5 V	Country of origin	United Kingdom

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-MAY-2025. Prints or copies of Information are only valid on the printed Publication date