

## ATGBICS E1MG-100FX Foundry Compatible Transceiver SFP, 100Base-FX (1310nm, MMF, 2km, DOM)

**Brand :** ATGBICS

**Product code:** E1MG-100FX-C

**Product name :** E1MG-100FX Foundry Compatible Transceiver SFP, 100Base-FX (1310nm, MMF, 2km, DOM)



E1MG-100FX Foundry Compatible Transceiver SFP, 100Base-FX (1310nm, MMF, 2km, DOM)

ATGBICS E1MG-100FX Foundry Compatible Transceiver SFP, 100Base-FX (1310nm, MMF, 2km, DOM):

ATGBICS E1MG-100FX 100Base-FX supports a distance of up to 2km over multi-mode fibre (MMF) using a wavelength of 1310nm via an LC connector. 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 Foundry E1MG-100FX= 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		Features	
SFP transceiver type *	Fiber optic	Brand compatibility	Foundry
Maximum data transfer rate *	100 Mbit/s	Certification	CE, FCC, RoHS
Interface type *	SFP	<b>Power</b>	
Single-mode fiber (SMF) supported	✗	Input voltage	3.3 V
Multi-mode fiber (MMF) supported	✓	Maximum voltage	4 V
Fiber optic connector	LC	Power consumption (typical)	1.3 W
SFP transceiver standard	FX	<b>Operational conditions</b>	
Maximum transfer distance	2000 m	Maximum operating temperature	70 °C
Wavelength	1310 nm	Operating temperature (T-T)	0 - 70 °C
Ethernet LAN	✓	Storage temperature (T-T)	-40 - 85 °C
Ethernet interface type	Fast Ethernet	Operating relative humidity (H-H)	5 - 85%
Copper ethernet cabling technology	100BASE	Storage relative humidity (H-H)	5 - 85%
Digital Diagnostics Monitoring (DDM)	✓	<b>Weight &amp; dimensions</b>	
Wavelength-division multiplexing (WDM)	✗	Width	13.4 mm
<b>Features</b>		Depth	56.5 mm
Product colour	Silver	Height	8.5 mm
Housing material	Metal	Weight	20 g
Plug and Play	✓	<b>Packaging data</b>	
Hot-Plug support	✓	Number of products included	1 pc(s)
Hot-swap	✓	Package type	Box
Easy to install	✓	<b>Technical details</b>	
Country of origin	United Kingdom	Sustainability compliance	✓
		Sustainability certificates	RoHS
		Doesn't contain	Lead
		Compliance certificates	RoHS



5056468701701

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