

## ATGBICS E1MG-100FX-C network transceiver module Fiber optic 100 Mbit/s SFP 1310 nm

**Brand :** ATGBICS

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

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



Foundry Compatible Transceiver SFP 100Base-FX 1310nm MMF 2km DOM

[ATGBICS E1MG-100FX-C network transceiver module Fiber optic 100 Mbit/s SFP 1310 nm:](#)

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 is built to the exact 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.

ATGBICS E1MG-100FX-C. SFP transceiver type: Fiber optic, Maximum data transfer rate: 100 Mbit/s, Interface type: SFP. Product colour: Silver, Housing material: Metal, Country of origin: United Kingdom. Input voltage: 3.3 V, Maximum voltage: 4 V, Power consumption (typical): 1.3 W. Width: 12.7 mm, Depth: 55.9 mm, Height: 7.62 mm. Number of products included: 1 pc(s), Package type: Box



Performance		Features	
SFP transceiver type *	Fiber optic	Easy to install	✓
Maximum data transfer rate *	100 Mbit/s	Country of origin	United Kingdom
Interface type *	SFP	Brand compatibility	Foundry
Single-mode fiber (SMF) supported	✗	<b>Power</b>	
Multi-mode fiber (MMF) supported	✓	Input voltage	3.3 V
Fiber optic connector	LC	Maximum voltage	4 V
SFP transceiver standard	FX	Power consumption (typical)	1.3 W
Maximum transfer distance	2000 m	<b>Operational conditions</b>	
Wavelength	1310 nm	Maximum operating temperature	70 °C
Ethernet LAN	✓	Operating temperature (T-T)	0 - 70 °C
Ethernet interface type	Fast Ethernet	Storage temperature (T-T)	-40 - 85 °C
Copper ethernet cabling technology	100BASE-FX	Operating relative humidity (H-H)	5 - 85%
Digital Diagnostics Monitoring (DDM)	✓	Storage relative humidity (H-H)	5 - 85%
Wavelength-division multiplexing (WDM)	✗	<b>Weight &amp; dimensions</b>	
<b>Features</b>		Width	12.7 mm
Product colour	Silver	Depth	55.9 mm
Housing material	Metal	Height	7.62 mm
Plug and Play	✓	Weight	19 g
Hot-Plug support	✓	<b>Packaging data</b>	
Hot-swap	✓	Number of products included	1 pc(s)
		Package type	Box
		<b>Technical details</b>	
		Sustainability certificates	RoHS



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