

ATGBICS 1FG51-C network transceiver module Fiber optic 1000 Mbit/s SFP 850 nm

Brand : ATGBICS

Product code: 1FG51-C

Product name : 1FG51-C



RuggedCom Compatible Transceiver SFP 1000Base-SX 850nm MMF 550m

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ATGBICS 1FG51 1000Base-SX supports a distance of up to 550m over multi-mode fibre (MMF) using a wavelength of 850nm via an LC connector. Digital optical monitoring (DOM) support is also present enabling real-time monitoring of the parameters of the fibre optic transceiver. It is a hot-swappable input/output device that plugs into a Gigabit Ethernet port/slot, linking the port with the fibre-optic network. Our product is built to the exact specification of RuggedCom 1FG51= 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	Country of origin	United Kingdom
Maximum data transfer rate *	1000 Mbit/s	Brand compatibility	RuggedCom
Interface type *	SFP	Power	
Single-mode fiber (SMF) supported	✗	Input voltage	3.3 V
Multi-mode fiber (MMF) supported	✓	Maximum voltage	3.5 V
Fiber optic connector	LC	Power consumption (typical)	0.8 W
SFP transceiver standard	SX	Operational conditions	
Maximum transfer distance	550 m	Maximum operating temperature	70 °C
Wavelength	850 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 - 95%
Digital Diagnostics Monitoring (DDM)	✓	Storage relative humidity (H-H)	5 - 95%
Wavelength-division multiplexing (WDM)	✗	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	15 g
Hot-Plug support	✓	Packaging data	
Hot-swap	✓	Number of products included	1 pc(s)
Easy to install	✓	Package type	Box
		Technical details	
		Sustainability certificates	RoHS



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