

ATGBICS 1FG54-C network transceiver module Fiber optic 1000 Mbit/s SFP 1550 nm

Brand : ATGBICS

Product code: 1FG54-C

Product name : 1FG54-C



RuggedCom Compatible Transceiver SFP 1000Base-ZX 1550nm SMF 80km LC DOM

[ATGBICS 1FG54-C network transceiver module Fiber optic 1000 Mbit/s SFP 1550 nm:](#)

ATGBICS 1FG54 1000Base-ZX supports a distance of up to 80km over single mode fibre (SMF) using a wavelength of 1550nm 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 RuggedCom 1FG54= 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 1FG54-C. SFP transceiver type: Fiber optic, Maximum data transfer rate: 1000 Mbit/s, Interface type: SFP. Product colour: Silver, Housing material: Metal, Country of origin: United Kingdom. Input voltage: 3.3 V, Maximum voltage: 3.5 V, Power consumption (typical): 0.8 W. Width: 13.4 mm, Depth: 56.5 mm, Height: 8.5 mm. Number of products included: 1 pc(s), Package type: Box



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	ZX	Operational conditions	
Maximum transfer distance	80000 m	Maximum operating temperature	70 °C
Wavelength	1550 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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