

## ATGBICS SFP-100C48-IR-C network transceiver module Fiber optic 2500 Mbit/s 1310 nm

**Brand :** ATGBICS

**Product code:** SFP-100C48-IR-C

**Product name :** SFP-100C48-IR-C



Juniper Compatible Transceiver, SFP OC-48/STM-16, 1310nm, SMF, 15km, DOM

[ATGBICS SFP-100C48-IR-C network transceiver module Fiber optic 2500 Mbit/s 1310 nm:](#)

ATGBICS SFP-100C48-IR OC-48 (2.5Gbps) supports a distance of up to 15km over single mode fibre (SMF) 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 Juniper SFP-100C48-IR= 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		Power	
SFP transceiver type *	Fiber optic	Input voltage	3.3 V
Maximum data transfer rate *	2500 Mbit/s	Maximum voltage	3.5 V
Interface type *	SFP	Power consumption (typical)	1 W
Single-mode fiber (SMF) supported	✓	Operational conditions	
Multi-mode fiber (MMF) supported	✗	Maximum operating temperature	70 °C
Fiber optic connector	LC	Operating temperature (T-T)	0 - 70 °C
Maximum transfer distance	15000 m	Storage temperature (T-T)	-40 - 85 °C
Wavelength	1310 nm	Operating relative humidity (H-H)	0 - 95%
Ethernet interface type	25 Gigabit Ethernet	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	15 g
Hot-swap	✓	Packaging data	
Easy to install	✓	Number of products included	1 pc(s)
Country of origin	United Kingdom	Package type	Box
Brand compatibility	Juniper	Technical details	
		Sustainability certificates	RoHS



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.