

## ATGBICS SFP-100C48-LR Juniper Compatible Transceiver SFP OC-48/STM-16 (1310nm, SMF, 80km, DOM)

**Brand :** ATGBICS

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

**Product name :** SFP-100C48-LR Juniper Compatible Transceiver SFP OC-48/STM-16 (1310nm, SMF, 80km, DOM)



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ATGBICS SFP-100C48-LR Juniper Compatible Transceiver SFP OC-48/STM-16 (1310nm, SMF, 80km, DOM):

ATGBICS SFP-100C48-LR OC-48 (2.5gbs) supports a distance of up to 80km 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 meets the specification of Juniper SFP-100C48-LR= 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

SFP transceiver type *	Fiber optic
Maximum data transfer rate *	2500 Mbit/s
Interface type *	SFP
Single-mode fiber (SMF) supported	✓
Multi-mode fiber (MMF) supported	✗
Fiber optic connector	LC
Maximum transfer distance	80000 m
Wavelength	1310 nm
Ethernet LAN	✓
Ethernet interface type	2.5 Gigabit Ethernet
Digital Diagnostics Monitoring (DDM)	✓

### Features

Product colour	Silver
Housing material	Metal
Plug and Play	✓
Hot-swap	✓
Easy to install	✓
Country of origin	United Kingdom
Brand compatibility	Juniper
Certification	CE, FCC, RoHS

### Power

Input voltage	3.3 V
Maximum voltage	3.5 V
Power consumption (typical)	1 W

### Operational conditions

Maximum operating temperature	70 °C
Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%

### Weight & dimensions

Width	13.4 mm
Depth	56.5 mm
Height	8.5 mm
Weight	15 g

### Packaging data

Number of products included	1 pc(s)
Package type	Box

### Technical details

Sustainability compliance	✓
Sustainability certificates	RoHS
Doesn't contain	Lead



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