

ATGBICS SFP-100C48-IR Juniper Compatible Transceiver SFP OC-48/STM-16 (1310nm, SMF, 15km, DOM)

Brand : ATGBICS

Product code: SFP-100C48-IR-C

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ATGBICS SFP-100C48-IR Juniper Compatible Transceiver SFP OC-48/STM-16 (1310nm, SMF, 15km, DOM):

ATGBICS SFP-100C48-IR OC-48 (2.5gbs) 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 meets the 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 LAN	✓	Storage relative humidity (H-H)	0 - 95%
Ethernet interface type	2.5 Gigabit Ethernet	Weight & dimensions	
Digital Diagnostics Monitoring (DDM)	✓	Width	13.4 mm
Features		Depth	56.5 mm
Product colour	Silver	Height	8.5 mm
Housing material	Metal	Weight	20 g
Plug and Play	✓	Packaging data	
Hot-swap	✓	Number of products included	1 pc(s)
Easy to install	✓	Package type	Box
Country of origin	United Kingdom	Technical details	
Brand compatibility	Juniper	Sustainability compliance	✓
Certification	CE, FCC, RoHS	Sustainability certificates	RoHS
		Doesn't contain	Lead
		Compliance certificates	RoHS



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