

## ATGBICS OC12-SFP-LR1-C network transceiver module Fiber optic 622 Mbit/s 1310 nm

**Brand :** ATGBICS

**Product code:** OC12-SFP-LR1-C

**Product name :** OC12-SFP-LR1-C



Alcatel Compatible Transceiver, SFP OC-12/STM-4, 1310nm, SMF, 40km, DOM

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ATGBICS OC12-SFP-LR1 OC-12 (622mbs) supports a distance of up to 40km 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 Alcatel OC12-SFP-LR1= 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 *	622 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	40000 m	Storage temperature (T-T)	-40 - 85 °C
Wavelength	1310 nm	Operating relative humidity (H-H)	0 - 95%
Ethernet interface type	Fast Ethernet	Storage relative humidity (H-H)	0 - 95%
Digital Diagnostics Monitoring (DDM)	✓	Weight & dimensions	
Features		Width	12.7 mm
Product colour	Silver	Depth	55.9 mm
Housing material	Metal	Height	7.62 mm
Plug and Play	✓	Weight	19 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	Alcatel	Technical details	
		Sustainability certificates	RoHS



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