

ATGBICS OZ31585 Intellinet Compatible Transceiver SFP
1000Base-LX (1310nm SMF 10km LC DOM)

Brand : ATGBICS

Product code: OZ31585-C

Product name : OZ31585 Intellinet Compatible Transceiver
SFP 1000Base-LX (1310nm SMF 10km LC DOM)



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ATGBICS OZ31585 Intellinet Compatible Transceiver SFP 1000Base-LX (1310nm SMF 10km LC DOM):

ATGBICS Intellinet compatible OZ31585 SFP 1000Base-LX form factor network transceiver supports a distance of up to 10km over single-mode fibre (SMF) using a wavelength of 1310nm via an LC Duplex connector. This product operates within a commercial temperature range. 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 Intellinet OZ31585 and we proudly offer a compatibility guarantee and limited lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compliant with all MSA (Multi-Source Agreement) and IEEE standards & protocols.

Performance		Power	
SFP transceiver type *	Fiber optic	Input voltage	3.3 V
Maximum data transfer rate *	1000 Mbit/s	Maximum voltage	3.5 V
Interface type *	SFP	Power consumption (typical)	0.8 W
Single-mode fiber (SMF) supported	✓	Certificates	
Multi-mode fiber (MMF) supported	✗	Compliance certificates	TÜV mark, UKCA, UL, US FDA, REACH, Federal Communications Commission (FCC), RoHS, CE
Fiber optic connector	LC	Certification	CE, FCC, RoHS, REACH
SFP transceiver standard	LX	Operational conditions	
Maximum transfer distance	10000 m	Minimum operating temperature	0 °C
Wavelength	1310 nm	Maximum operating temperature	70 °C
Ethernet LAN	✓	Operating temperature (T-T)	0 - 70 °C
Ethernet interface type	Gigabit Ethernet	Storage temperature (T-T)	-40 - 85 °C
Fiber ethernet cabling technology	1000BASE	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	20 g
Hot-Plug support	✓	Packaging content	
Hot-swap	✓	Quantity per pack	1 pc(s)
Easy to install	✓	Packaging data	
Brand compatibility	Intellinet	Package type	Box
Logistics data			
		Country of origin	United Kingdom

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