ATGBICS

ATGBICS SV-SFP-LXD41H-C network transceiver module Fiber optic 1250 Mbit/s

Brand : ATGBICS

Product code: SV-SFP-LXD41H-C

Product name : SV-SFP-LXD41H-C



Starview Compatible Transceiver, SFP, 1000Base-BX-U, BiDi, Tx1310nm/Rx1550nm, SMF, 40km, DOM, Ind

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ATGBICS SV-SFP-LXD41H 1000Base-BX SFP supports a distance of up to 40km over single mode fibre (SMF) using a wavelength of Tx1310nm/Rx1550nm via an LC connector. This bidirectional unit must be used with another transceiver or network appliance of complimenting wavelengths. This product is suitable for rugged environments and can operate at temperatures between -40C to +85C. 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 StarviewSV-SFP-LXD41H= 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 *	1250 Mbit/s
Interface type *	SFP
Single-mode fiber (SMF) supported	✓
Multi-mode fiber (MMF) supported	✗
Fiber optic connector	LC
SFP transceiver standard	BX-U
Maximum transfer distance	40000 m
Tx wavelength (max)	1310 nm
Rx wavelength (max)	1550 nm
Ethernet interface type	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	Starview

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

Operational conditions	
Minimum operating temperature	-40 °C
Maximum operating temperature	185 °C
Operating temperature (T-T)	-40 - 85 °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 certificates	RoHS



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