

## ATGBICS SV-SFP-LXD42H-C network transceiver module Fiber optic 1250 Mbit/s

**Brand :** ATGBICS

**Product code:** SV-SFP-LXD42H-C

**Product name :** SV-SFP-LXD42H-C



Starview Compatible Transceiver, SFP, 1000Base-BX-D, BiDi, Tx1550nm/Rx1310nm, SMF, 40km, DOM, Ind

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ATGBICS SV-SFP-LXD42H 1000Base-BX SFP supports a distance of up to 40km over single mode fibre (SMF) using a wavelength of Tx1550nm/Rx1310nm 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-LXD42H= 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 *	1250 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	✗	Minimum operating temperature	-40 °C
Fiber optic connector	LC	Maximum operating temperature	185 °C
SFP transceiver standard	BX-D	Operating temperature (T-T)	-40 - 85 °C
Maximum transfer distance	40000 m	Storage temperature (T-T)	-40 - 85 °C
Tx wavelength (max)	1550 nm	Operating relative humidity (H-H)	0 - 95%
Rx wavelength (max)	1310 nm	Storage relative humidity (H-H)	0 - 95%
Ethernet interface type	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	15 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	Starview	Sustainability certificates	RoHS



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