

# ATGBICS SV-SFP-LXD86H Starview Compatible Transceiver SFP 1000Base-BX-U (Tx1490nm/Rx1550nm, SMF, 80km, DOM, Ind Temp)

**Brand :** ATGBICS

**Product code:** SV-SFP-LXD86H-C



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ATGBICS SV-SFP-LXD86H 1000Base-BX SFP supports a distance of up to 80km over single mode fibre (SMF) using a wavelength of Tx1490nm/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 meets the specification of Starview SV-SFP-LXD86H= 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 *	1000 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	Operating temperature (T-T)	-40 - 85 °C
Maximum transfer distance	80000 m	Storage temperature (T-T)	-40 - 85 °C
Tx wavelength (max)	1490 nm	Operating relative humidity (H-H)	0 - 95%
Rx wavelength (max)	1550 nm	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN	✓	Weight & dimensions	
Ethernet interface type	Gigabit Ethernet	Width	13.4 mm
Digital Diagnostics Monitoring (DDM)	✓	Depth	56.5 mm
		Height	8.5 mm
		Weight	20 g
Features		Packaging data	
Product colour	Silver	Number of products included	1 pc(s)
Housing material	Metal	Package type	Box
Plug and Play	✓	Technical details	
Hot-swap	✓	Sustainability compliance	✓
Easy to install	✓	Sustainability certificates	RoHS
Country of origin	United Kingdom	Doesn't contain	Lead
Brand compatibility	Starview		
Certification	CE, FCC, RoHS		



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