

ATGBICS QSFP-100G-SM-SR Cisco Compatible Transceiver QSFP28 100GBase-CWDM4 Lite (1310nm SMF 2km LC DOM)



Brand : ATGBICS

Product code: QSFP-100G-SM-SR-C

Product name : QSFP-100G-SM-SR Cisco Compatible Transceiver QSFP28 100GBase-CWDM4 Lite (1310nm SMF 2km LC DOM)

QSFP-100G-SM-SR Cisco Compatible Transceiver QSFP28 100GBase-CWDM4 Lite (1271/1291/1311/1331nm SMF 2km LC DOM)

ATGBICS QSFP-100G-SM-SR Cisco Compatible Transceiver QSFP28 100GBase-CWDM4 Lite (1310nm SMF 2km LC DOM):

ATGBICS Cisco compatible QSFP-100G-SM-SR QSFP28 100GBase-CWDM4 form factor network transceiver supports a distance of up to 2km over single-mode fibre (SMF) using a wavelength of 1271/1291/1311/1331nm 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 Cisco QSFP-100G-SM-SR 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	Maximum voltage	3.5 V
Maximum data transfer rate *	100000 Mbit/s	Power consumption (typical)	4 W
Interface type *	QSFP28	Certificates	
Single-mode fiber (SMF) supported	✓	Compliance certificates	TÜV mark, UKCA, UL, US FDA, REACH, Federal Communications Commission (FCC), RoHS, CE
Multi-mode fiber (MMF) supported	✗	Certification	CE, FCC, RoHS, REACH
Fiber optic connector	LC	Sustainability	
SFP transceiver standard	CWDM4	Sustainability compliance	✓
Maximum transfer distance	2000 m	Doesn't contain	Lead
Wavelength	1331 nm	Operational conditions	
Coarse Wavelength Division Multiplexing (CWDM)	✓	Minimum operating temperature	10 °C
Ethernet LAN	✓	Maximum operating temperature	60 °C
Ethernet interface type	100 Gigabit Ethernet	Operating temperature (T-T)	10 - 60 °C
Fiber ethernet cabling technology	100GBASE	Storage temperature (T-T)	-40 - 85 °C
Digital Diagnostics Monitoring (DDM)	✓	Operating relative humidity (H-H)	0 - 95%
Features		Storage relative humidity (H-H)	0 - 95%
Product colour	Silver	Weight & dimensions	
Housing material	Metal	Width	13.5 mm
Plug and Play	✓	Depth	72.4 mm
Hot-Plug support	✓	Height	18.4 mm
Hot-swap	✓	Weight	100 g
Easy to install	✓	Packaging content	
Brand compatibility	Cisco	Quantity per pack	1 pc(s)
Power		Packaging data	
Input voltage	3.3 V	Package type	Box
Logistics data			
		Country of origin	United Kingdom

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