

## ATGBICS QSFP-100G-LR4L Cisco Compatible Transceiver QSFP28 100GBase-LR4L (1270/1290/1310/1330nm, SMF, 2km, LC, DOM)

**Brand :** ATGBICS

**Product code:** QSFP-100G-LR4L-C

**Product name :** QSFP-100G-LR4L Cisco Compatible Transceiver QSFP28 100GBase-LR4L (1270/1290/1310/1330nm, SMF, 2km, LC, DOM)



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ATGBICS QSFP-100G-LR4L100GBase-LR4L QSFP28, aggregates 4 x duplex CWDM Lite, supporting a distance of up to 2km through four independent optical communication lanes. over single-mode fibre (SMF) using wavelengths of 1270/ 1290/ 1310/ 1330nm via an LC connector. 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 QSFP-100G-LR4L= 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 *	100000 Mbit/s	Maximum voltage	3.5 V
Interface type *	QSFP28	Power consumption (typical)	4 W
Single-mode fiber (SMF) supported	✓	<b>Operational conditions</b>	
Multi-mode fiber (MMF) supported	✗	Maximum operating temperature	70 °C
Fiber optic connector	LC	Operating temperature (T-T)	0 - 70 °C
SFP transceiver standard	LR4	Storage temperature (T-T)	-40 - 85 °C
Maximum transfer distance	2000 m	Operating relative humidity (H-H)	0 - 95%
Wavelength	1310 nm	Storage relative humidity (H-H)	0 - 95%
Ethernet LAN	✓	<b>Weight &amp; dimensions</b>	
Ethernet interface type	100 Gigabit Ethernet	Width	13.5 mm
Digital Diagnostics Monitoring (DDM)	✓	Depth	72.4 mm
<b>Features</b>		Height	18.4 mm
Product colour	Silver	Weight	42 g
Housing material	Metal	<b>Packaging data</b>	
Plug and Play	✓	Number of products included	1 pc(s)
Hot-Plug support	✓	Package type	Box
Hot-swap	✓	<b>Technical details</b>	
Easy to install	✓	Sustainability compliance	✓
Country of origin	United Kingdom	Sustainability certificates	RoHS
Brand compatibility	Cisco	Doesn't contain	Lead
Certification	CE, FCC, RoHS		



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