

# ATGBICS FN-TRAN-QSFP28-LR Fortinet Compatible Transceiver QSFP28 100GBase-LR4 (1310nm, SMF, 10km, LC, DOM)

**Brand :** ATGBICS

**Product code:** FN-TRAN-QSFP28-LR-C

**Product name :** FN-TRAN-QSFP28-LR Fortinet Compatible Transceiver QSFP28 100GBase-LR4 (1310nm, SMF, 10km, LC, DOM)



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ATGBICS FN-TRAN-QSFP28-LR 100GBase-LR4 QSFP28 supports a distance of up to 10Km over single-mode fibre (SMF) using a wavelength of 1310nm 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 Fortinet FN-TRAN-QSFP28-LR= 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		Features	
SFP transceiver type *	Fiber optic	Certification	CE, FCC, RoHS
Maximum data transfer rate *	100000 Mbit/s	<b>Power</b>	
Interface type *	QSFP28	Input voltage	3.3 V
Single-mode fiber (SMF) supported	✓	Maximum voltage	3.5 V
Multi-mode fiber (MMF) supported	✗	Power consumption (typical)	4 W
Fiber optic connector	LC	<b>Operational conditions</b>	
SFP transceiver standard	LR4	Maximum operating temperature	70 °C
Maximum transfer distance	10000 m	Operating temperature (T-T)	0 - 70 °C
Wavelength	1310 nm	Storage temperature (T-T)	-40 - 85 °C
Ethernet LAN	✓	Operating relative humidity (H-H)	0 - 95%
Ethernet interface type	100 Gigabit Ethernet	Storage relative humidity (H-H)	0 - 95%
Networking standards	IEEE 802.3bm	<b>Weight &amp; dimensions</b>	
Digital Diagnostics Monitoring (DDM)	✓	Width	13.5 mm
<b>Features</b>		Depth	72.4 mm
Product colour	Silver	Height	18.4 mm
Housing material	Metal	Weight	42 g
Plug and Play	✓	<b>Packaging data</b>	
Hot-Plug support	✓	Number of products included	1 pc(s)
Hot-swap	✓	Package type	Box
Easy to install	✓	<b>Technical details</b>	
Country of origin	United Kingdom	Sustainability compliance	✓
Brand compatibility	Fortinet	Sustainability certificates	RoHS
		Doesn't contain	Lead



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