

FN-TRAN-QSFP+LR-C Datasheet

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DiGi Electronics Part Number	FN-TRAN-QSFP+LR-C-DG
Manufacturer	ATGBICS
Manufacturer Product Number	FN-TRAN-QSFP+LR-C
Description	40GBASE-LR4 QSFP+ 1310nm 10km
Detailed Description	Transceiver Module Ethernet 40Gbps 1310nm 3.3V LC Pluggable, QSFP

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Manufacturer Product Number:

FN-TRAN-QSFP+LR-C

Series:

-

Data Rate:

40Gbps

Applications:

Ethernet

Connector Type:

LC

Manufacturer:

ATGBICS

Product Status:

Active

Wavelength:

1310nm

Voltage - Supply:

3.3V

Mounting Type:

Pluggable, QSFP

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8517.70.6000

Moisture Sensitivity Level (MSL):

Vendor Undefined

ECCN:

EAR99

ATGBICS®

ATGBICS FN-TRAN-QSFP+LR Fortinet Compatible Transceiver QSFP+ 40GBase-LR4 (1310nm SMF 10km LC DOM)



Brand : ATGBICS

Product code: FN-TRAN-QSFP+LR-C

Product name : FN-TRAN-QSFP+LR Fortinet Compatible Transceiver QSFP+ 40GBase-LR4 (1310nm SMF 10km LC DOM)

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ATGBICS FN-TRAN-QSFP+LR Fortinet Compatible Transceiver QSFP+ 40GBase-LR4 (1310nm SMF 10km LC DOM):

ATGBICS Fortinet compatible FN-TRAN-QSFP+LR QSFP+ 40GBase-LR4 form factor network transceiver supports a distance of up to 10km over single-mode fibre (SMF) using a wavelength of 1310nm 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 Fortinet FN-TRAN-QSFP+LR 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 *	40000 Mbit/s	Power consumption (typical)	3.5 W
Interface type *	QSFP+	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	LR4	Sustainability compliance	✓
Maximum transfer distance	10000 m	Doesn't contain	Lead
Wavelength	1310 nm	Operational conditions	
Ethernet LAN	✓	Minimum operating temperature	0 °C
Ethernet interface type	40 Gigabit Ethernet	Maximum operating temperature	70 °C
Networking standards	IEEE 802.3ba	Operating temperature (T-T)	0 - 70 °C
Fiber ethernet cabling technology	40GBASE	Storage temperature (T-T)	-40 - 85 °C
Digital Diagnostics Monitoring (DDM)	✓	Operating relative humidity (H-H)	0 - 95%
Wavelength-division multiplexing (WDM)	✗	Storage relative humidity (H-H)	0 - 95%
Features		Weight & dimensions	
Product colour	Silver	Width	13.5 mm
Housing material	Metal	Depth	72.4 mm
Plug and Play	✓	Height	18.4 mm
Hot-Plug support	✓	Weight	100 g
Hot-swap	✓	Packaging content	
Easy to install	✓	Quantity per pack	1 pc(s)
Brand compatibility	Fortinet	Packaging data	
Power		Package type	Box
Input voltage	3.3 V	Logistics data	
		Country of origin	United Kingdom

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