ATGBICS

ATGBICS ET4203-BX20 Edgecore Compatible Transceiver SFP 1000Base-BX-U (Tx1310nm/Rx1490nm SMF 20km LC DOM)

Brand : ATGBICS   **Product code:** ET4203-BX20-C

Product name : ET4203-BX20 Edgecore Compatible
Transceiver SFP 1000Base-BX-U (Tx1310nm/Rx1490nm SMF
20km LC DOM)

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ATGBICS ET4203-BX20 Edgecore Compatible Transceiver SFP 1000Base-BX-U (Tx1310nm/Rx1490nm
SMF 20km LC DOM):

ATGBICS Edgecore compatible ET4203-BX20 SFP 1000Base-BX form factor network transceiver supports
a distance of up to 20km over single-mode fibre (SMF) using a wavelength of 1310/1490nm via an LC
Simplex 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 Edgecore ET4203-BX20 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

SFP transceiver type *	Fiber optic
Maximum data transfer rate *	1000 Mbit/s
Interface type *	SFP
Single-mode fiber (SMF) supported	✔
Multi-mode fiber (MMF) supported	✘
Fiber optic connector	LC
SFP transceiver standard	BX-U
Maximum transfer distance	20000 m
Wavelength	1490 nm
Tx wavelength (max)	1310 nm
Rx wavelength (max)	1490 nm
Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet
Fiber ethernet cabling technology	1000BASE
Digital Diagnostics Monitoring (DDM)	✔

Features

Product colour	Silver
Housing material	Metal
Plug and Play	✔
Hot-swap	✔
Easy to install	✔
Brand compatibility	Edgecore Networks

Power

Input voltage	3.3 V
Maximum voltage	3.5 V

Power

Power consumption (typical)	1 W

Certificates

Compliance certificates	TÜV mark, UKCA, UL, US FDA, REACH, Federal Communications Commission (FCC), RoHS, CE
Certification	CE, FCC, RoHS, REACH

Sustainability

Sustainability compliance	✔
Doesn't contain	Lead

Operational conditions

Minimum operating temperature	0 °C
Maximum operating temperature	70 °C
Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%

Weight & dimensions

Width	13.4 mm
Depth	56.5 mm
Height	8.5 mm
Weight	20 g

Packaging content

Quantity per pack	1 pc(s)

Packaging data

Package type	Box

Logistics data

Country of origin	United Kingdom

Catalog Object Cloud