ATGBICS

ATGBICS XCVR-A10U55 Ciena Compatible Transceiver SFP 1000Base-BX-U (TX1550nm/Rx1310nm. 20km)

Brand : ATGBICS

Product code: XCVR-A10U55-C

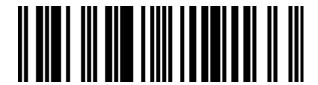**Product name :** XCVR-A10U55 Ciena Compatible Transceiver SFP 1000Base-BX-U (TX1550nm/Rx1310nm. 20km)

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ATGBICS XCVR-A10U55 1000Base-BX SFP supports a distance of up to 20km over single mode fibre (SMF) using a wavelength of Tx1550nm/Rx1310nm via an LC connector. This bidirectional unit must be used with another transceiver or network appliance of complimenting wavelengths. 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 CienaXCVR-A10U55= 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.

RoHS
2002/95/EC

Performance

SFP transceiver type *	Fiber optic
Maximum data transfer rate *	1250 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
Tx wavelength (max)	1550 nm
Rx wavelength (max)	1310 nm
Ethernet LAN	✔
Ethernet interface type	Gigabit Ethernet
Digital Diagnostics Monitoring (DDM)	✔

Features

Product colour	Silver
Housing material	Metal
Plug and Play	✔
Hot-swap	✔
Easy to install	✔
Country of origin	United Kingdom
Brand compatibility	Ciena
Certification	CE, FCC, RoHS

Power

Input voltage	3.3 V
Maximum voltage	3.5 V
Power consumption (typical)	1 W

Operational conditions

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	15 g

Packaging data

Number of products included	1 pc(s)
Package type	Box

Technical details

Sustainability compliance	✔
Sustainability certificates	RoHS
Doesn't contain	Lead

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