ATGBICS

ATGBICS 1442120G2 AdTran Compatible Transceiver SFP 1000Base-BX-U (Tx1310nm/Rx1490nm, 10km, SMF, DOM)

Brand : ATGBICS

Product code: 1442120G2-C

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ATGBICS 1442120G2 AdTran Compatible Transceiver SFP 1000Base-BX-U (Tx1310nm/Rx1490nm, 10km, SMF, DOM):

ATGBICS 1442120G2 1000Base-BX SFP supports a distance of up to 10km over single mode fibre (SMF) using a wavelength of Tx1310nm/Rx1490nm 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 AdTran1442120G2= 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	
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	10000 m
Tx wavelength (max)	1310 nm
Rx wavelength (max)	1490 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	Adtran
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	20 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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