

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

**Brand :** ATGBICS

**Product code:** 1442120G2-C

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



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

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		Power	
SFP transceiver type *	Fiber optic	Input voltage	3.3 V
Maximum data transfer rate *	1250 Mbit/s	Maximum voltage	3.5 V
Interface type *	SFP	Power consumption (typical)	1 W
Single-mode fiber (SMF) supported	✓	<b>Operational conditions</b>	
Multi-mode fiber (MMF) supported	✗	Maximum operating temperature	70 °C
Fiber optic connector	LC	Operating temperature (T-T)	0 - 70 °C
SFP transceiver standard	BX-U	Storage temperature (T-T)	-40 - 85 °C
Maximum transfer distance	10000 m	Operating relative humidity (H-H)	0 - 95%
Tx wavelength (max)	1310 nm	Storage relative humidity (H-H)	0 - 95%
Rx wavelength (max)	1490 nm	<b>Weight &amp; dimensions</b>	
Ethernet LAN	✓	Width	13.4 mm
Ethernet interface type	Gigabit Ethernet	Depth	56.5 mm
Digital Diagnostics Monitoring (DDM)	✓	Height	8.5 mm
<b>Features</b>		Weight	15 g
Product colour	Silver	<b>Packaging data</b>	
Housing material	Metal	Number of products included	1 pc(s)
Plug and Play	✓	Package type	Box
Hot-swap	✓	<b>Technical details</b>	
Easy to install	✓	Sustainability compliance	✓
Country of origin	United Kingdom	Sustainability certificates	RoHS
Brand compatibility	Adtran	Doesn't contain	Lead
Certification	CE, FCC, RoHS		



5056468718266

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 05-JUN-2023. Prints or copies of Information are only valid on the printed Publication date