

## ATGBICS 1442140G2 AdTran Compatible Transceiver SFP 1000Base-BX-U (Tx1310nm/Rx1490nm, 40km, Ind Temp)

**Brand :** ATGBICS

**Product code:** 1442140G2-C

**Product name :** 1442140G2 AdTran Compatible Transceiver SFP 1000Base-BX-U (Tx1310nm/Rx1490nm, 40km, Ind Temp)



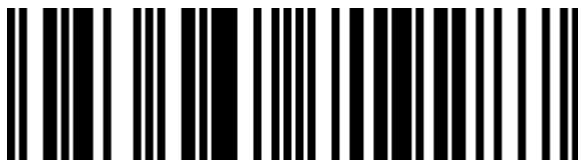
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ATGBICS 1442140G2 AdTran Compatible Transceiver SFP 1000Base-BX-U (Tx1310nm/Rx1490nm, 40km, Ind Temp):

ATGBICS 1442140G2 1000Base-BX SFP supports a distance of up to 40km 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. This product is suitable for rugged environments and can operate at temperatures between -40C to +85C. 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 AdTran1442140G2= 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.



<b>Performance</b>		<b>Power</b>	
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	40000 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		



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