

## ATGBICS MGB-TLX Planet Compatible Transceiver SFP 1000Base-LX (1310nm, SMF, 10km, DOM, Ind Temp)

**Brand :** ATGBICS

**Product code:** MGB-TLX-C

**Product name :** MGB-TLX Planet Compatible Transceiver SFP 1000Base-LX (1310nm, SMF, 10km, DOM, Ind Temp)



MGB-TLX Planet Compatible Transceiver SFP 1000Base-LX (1310nm, SMF, 10km, DOM, Ind Temp)

ATGBICS MGB-TLX Planet Compatible Transceiver SFP 1000Base-LX (1310nm, SMF, 10km, DOM, Ind Temp):

ATGBICS MGB-TLX 1000Base-LX/LH supports a distance of up to 10km over single mode fibre (SMF) using a wavelength of 1310nm via an LC connector. 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 Planet MGB-TLX= 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 *	1000 Mbit/s	Maximum voltage	3.5 V
Interface type *	SFP	Power consumption (typical)	0.8 W
Single-mode fiber (SMF) supported	✓	Operational conditions	
Multi-mode fiber (MMF) supported	✗	Minimum operating temperature	-40 °C
Fiber optic connector	LC	Maximum operating temperature	85 °C
SFP transceiver standard	LX	Operating temperature (T-T)	-40 - 85 °C
Maximum transfer distance	10000 m	Storage temperature (T-T)	-40 - 85 °C
Wavelength	1310 nm	Operating relative humidity (H-H)	5 - 95%
Ethernet LAN	✓	Storage relative humidity (H-H)	5 - 95%
Ethernet interface type	Gigabit Ethernet	Weight & dimensions	
Digital Diagnostics Monitoring (DDM)	✓	Width	13.4 mm
Wavelength-division multiplexing (WDM)	✗	Depth	56.5 mm
		Height	8.5 mm
		Weight	15 g
Features		Packaging data	
Product colour	Silver	Number of products included	1 pc(s)
Housing material	Metal	Package type	Box
Plug and Play	✓	Technical details	
Hot-Plug support	✓	Sustainability compliance	✓
Hot-swap	✓	Sustainability certificates	RoHS
Easy to install	✓	Doesn't contain	Lead
Country of origin	United Kingdom		
Brand compatibility	Planet		
Certification	CE, FCC, RoHS		



5056468706003

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