

# ATGBICS GPON-SFP-OLT-C GPON Compatible Transceiver SFP2.4/1.2GBase (Tx1490nm/Rx1310nm Class C+ SC, SMF, 20km, DOM)

**Brand :** ATGBICS

**Product code:** GPON-SFP-OLT-B-C



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ATGBICS GPON-SFP-OLT-C GPON Compatible Transceiver SFP2.4/1.2GBase (Tx1490nm/Rx1310nm Class C+ SC, SMF, 20km, DOM):



ATGBICS GPON-SFP-OLT-B 2.4/1.2Gbs B+ SFP supports a distance of up to 20km over single mode fibre (SMF) using a wavelength of Tx1590nm/Rx1310nm via an SC connector. GPON stands for Gigabit Passive Optical Network. This bidirectional unit must be used with another transceiver or network appliance of complementing 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 GPON-SFP-OLT-B= 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		Certificates	
SFP transceiver type *	Fiber optic	Compliance certificates	RoHS
Maximum data transfer rate *	2400 Mbit/s	Certification	CE, FCC, RoHS
Interface type *	SFP+	Sustainability	
Single-mode fiber (SMF) supported	✓	Sustainability compliance	✓
Multi-mode fiber (MMF) supported	✗	Doesn't contain	Lead
Fiber optic connector	SC	Operational conditions	
SFP transceiver standard	BX	Maximum operating temperature	70 °C
Maximum transfer distance	20000 m	Operating temperature (T-T)	0 - 70 °C
Tx wavelength (max)	1490 nm	Storage temperature (T-T)	-40 - 85 °C
Rx wavelength (max)	1310 nm	Operating relative humidity (H-H)	0 - 95%
Ethernet LAN	✓	Storage relative humidity (H-H)	0 - 95%
Ethernet interface type	25 Gigabit Ethernet	Weight & dimensions	
Digital Diagnostics Monitoring (DDM)	✗	Width	13.4 mm
Features		Depth	56.5 mm
Product colour	Silver	Height	8.5 mm
Housing material	Metal	Weight	20 g
Plug and Play	✓	Packaging content	
Hot-swap	✓	Quantity per pack	1 pc(s)
Easy to install	✓	Packaging data	
Power		Package type	Box
Input voltage	3.3 V	Logistics data	
Maximum voltage	3.5 V	Country of origin	China
Power consumption (typical)	1 W		



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