

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

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



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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		Power	
SFP transceiver type *	Fiber optic	Input voltage	3.3 V
Maximum data transfer rate *	2400 Mbit/s	Maximum voltage	3.5 V
Interface type *	SFP+	Power consumption (typical)	1 W
Single-mode fiber (SMF) supported	✓	Operational conditions	
Multi-mode fiber (MMF) supported	✗	Maximum operating temperature	70 °C
Fiber optic connector	SC	Operating temperature (T-T)	0 - 70 °C
SFP transceiver standard	BX	Storage temperature (T-T)	-40 - 85 °C
Maximum transfer distance	20000 m	Operating relative humidity (H-H)	0 - 95%
Tx wavelength (max)	1490 nm	Storage relative humidity (H-H)	0 - 95%
Rx wavelength (max)	1310 nm	Weight & dimensions	
Ethernet LAN	✓	Width	13.4 mm
Ethernet interface type	25 Gigabit Ethernet	Depth	56.5 mm
Digital Diagnostics Monitoring (DDM)	✗	Height	8.5 mm
Features		Weight	20 g
Product colour	Silver	Packaging data	
Housing material	Metal	Number of products included	1 pc(s)
Plug and Play	✓	Package type	Box
Hot-swap	✓	Technical details	
Easy to install	✓	Sustainability compliance	✓
Country of origin	China	Sustainability certificates	RoHS
Certification	CE, FCC, RoHS	Doesn't contain	Lead



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