ATGBICS

ATGBICS GPON-SFP-OLT-C network transceiver module Fiber optic 24000 Mbit/s

Brand : ATGBICS

Product code: GPON-SFP-OLT-C

Product name : GPON-SFP-OLT-C

GPON Compatible Transceiver, SFP 2.4Gbs/1.2Gbs-C+ Bidi, Tx1490nm/RX1310nm, 20km, SMF

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ATGBICS GPON-SFP-OLT-C 2.4/1.2Gbs C+ 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 complimenting wavelengths. Digital optical monitoring (DOM) support is also present enabling real-time monitoring of the parameters of the fibre optic transceiver. Our product is built to the exact specification of NGPON-SFP-OLT=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.

RoHS

Performance	
SFP transceiver type *	Fiber optic
Maximum data transfer rate *	24000 Mbit/s
Interface type *	SFP
Single-mode fiber (SMF) supported	✓
Multi-mode fiber (MMF) supported	✗
Fiber optic connector	SC
SFP transceiver standard	BX
Maximum transfer distance	20000 m
Tx wavelength (max)	1490 nm
Rx wavelength (max)	1310 nm
Ethernet interface type	25 Gigabit Ethernet
Digital Diagnostics Monitoring (DDM)	✗

Features	
Product colour	Silver
Housing material	Metal
Plug and Play	✓
Hot-swap	✓
Easy to install	✓
Country of origin	United Kingdom
Brand compatibility	Nokia

Power	
Input voltage	3.3 V
Maximum voltage	3.5 V
Power consumption (typical)	1 W

Operational conditions	
Maximum operating temperature	70 °C
Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%

Weight & dimensions	
Width	13.4 mm
Depth	56.5 mm
Height	8.5 mm
Weight	15 g

Packaging data	
Number of products included	1 pc(s)
Package type	Box

Technical details	
Sustainability certificates	RoHS

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