ATGBICS CFP2-100G-ER4-C network transceiver module Fiber optic 100000 Mbit/s 1310 nm

Brand : ATGBICS

Product code: CFP2-100G-ER4-C

Product name : CFP2-100G-ER4-C

CFP2-100G-ER4 ATGBICS Cisco Compatible CFP2 Module 100GBase-ER 1310nm SMF 40km LC DOM

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ATGBICS CFP2-100G-ER4 100Base-ER supports a distance of up to 40km over single-mode fibre (SMF) using a wavelength of 1310nm via an LC connector. It uses 4 WDM optical signals, multiplexing them into a single channel for 100Gbps optical transmission. On the receiver side, the module optically de-multiplexes the 100Gbps ER4 inputs into 4 WDM channels signals, and converts them to electrical data. 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 Cisco CFP2-100G-ER4= 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	
SFP transceiver type *	Fiber optic
Maximum data transfer rate *	100000 Mbit/s
Interface type *	CFP2
Single-mode fiber (SMF) supported	✓
Multi-mode fiber (MMF) supported	✗
Fiber optic connector	LC
SFP transceiver standard	ER4
Maximum transfer distance	40000 m
Wavelength	1310 nm
Ethernet LAN	✓
Ethernet interface type	100 Gigabit Ethernet
Networking standards	IEEE 802.3ba
Fiber ethernet cabling technology	100GBASE-ER4
Digital Diagnostics Monitoring (DDM)	✓

Features	
Product colour	Silver

Features	
Plug and Play	✓
Hot-Plug support	✓
Hot-swap	✓
Easy to install	✓
Country of origin	China
Brand compatibility	Cisco
Certification	CE,FCC

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)	5 - 85%
Storage relative humidity (H-H)	5 - 85%

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

Technical details	
Sustainability certificates	RoHS

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