

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

Brand : ATGBICS

Product code: CFP2-100G-ER4-C

Product name : CFP2-100G-ER4 Cisco Compatible Transceiver CFP2 Module 100GBase-ER (1310nm, SMF, 40km, LC, DOM)



CFP2-100G-ER4 Cisco Compatible Transceiver CFP2 Module 100GBase-ER (1310nm, SMF, 40km, LC, DOM)

ATGBICS CFP2-100G-ER4 Cisco Compatible Transceiver CFP2 Module 100GBase-ER (1310nm, SMF, 40km, LC, DOM):

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 demultiplexes 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 meets the 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		Features	
SFP transceiver type *	Fiber optic	Hot-Plug support	✓
Maximum data transfer rate *	100000 Mbit/s	Hot-swap	✓
Interface type *	CFP2	Easy to install	✓
Single-mode fiber (SMF) supported	✓	Country of origin	United Kingdom
Multi-mode fiber (MMF) supported	✗	Brand compatibility	Cisco
Fiber optic connector	LC	Certification	CE, FCC, RoHS
SFP transceiver standard	ER4	Operational conditions	
Maximum transfer distance	40000 m	Maximum operating temperature	70 °C
Wavelength	1310 nm	Operating temperature (T-T)	0 - 70 °C
Ethernet LAN	✓	Storage temperature (T-T)	-40 - 85 °C
Ethernet interface type	100 Gigabit Ethernet	Operating relative humidity (H-H)	5 - 85%
Networking standards	IEEE 802.3ba	Storage relative humidity (H-H)	5 - 85%
Fiber ethernet cabling technology	100GBASE	Packaging data	
Digital Diagnostics Monitoring (DDM)	✓	Number of products included	1 pc(s)
Features		Package type	Box
Product colour	Silver	Technical details	
Plug and Play	✓	Sustainability compliance	✓
		Sustainability certificates	RoHS
		Doesn't contain	Lead



5056468729187

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: 26-JAN-2024. Prints or copies of Information are only valid on the printed Publication date