

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

**Brand :** ATGBICS

**Product code:** CFP2-100G-ER4-C

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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	✓
		Doesn't contain	Lead
		Compliance certificates	RoHS



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