

# ATGBICS CFP-100G-LR4-OTU4 Cisco Compatible Transceiver CFP Module 100GBase-LR4 and OUT4 (1310nm, SMF, 10km, LC, DOM)

**Brand :** ATGBICS

**Product code:** CFP-100G-LR4-OTU4-C

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ATGBICS CFP-100G-LR4-OTU4 Cisco Compatible Transceiver CFP Module 100GBase-LR4 and OUT4 (1310nm, SMF, 10km, LC, DOM):

ATGBICS CFP-100G-LR4-OTU4 100Base-LR supports a distance of up to 10km 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 LR4 inputs into 4 WDM channels signals, and converts them to electrical data. The central wavelengths of the WDM channels are 1295, 1300, 1305 & 1310. 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 CFP-100G-LR4-OTU4= 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	Country of origin	United Kingdom
Maximum data transfer rate *	100000 Mbit/s	Brand compatibility	Cisco
Interface type *	CFP	Certification	CE, FCC, RoHS
Single-mode fiber (SMF) supported	✓	Operational conditions	
Multi-mode fiber (MMF) supported	✗	Maximum operating temperature	70 °C
Fiber optic connector	LC	Operating temperature (T-T)	0 - 70 °C
SFP transceiver standard	LR4	Storage temperature (T-T)	-40 - 85 °C
Maximum transfer distance	10000 m	Operating relative humidity (H-H)	5 - 85%
Wavelength	1310 nm	Storage relative humidity (H-H)	5 - 85%
Ethernet LAN	✓	Weight & dimensions	
Ethernet interface type	100 Gigabit Ethernet	Width	133 mm
Networking standards	IEEE 802.3ba	Depth	32 mm
Fiber ethernet cabling technology	100GBASE-LR4	Height	197 mm
Digital Diagnostics Monitoring (DDM)	✓	Weight	180 g
Features		Packaging data	
Product colour	Silver	Number of products included	1 pc(s)
Plug and Play	✓	Package type	Box
Hot-Plug support	✓	Technical details	
Hot-swap	✓	Sustainability compliance	✓
Easy to install	✓	Sustainability certificates	RoHS
		Doesn't contain	Lead



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