

## ATGBICS CFP-100G-LR4-OTU4-C network transceiver module Fiber optic 100000 Mbit/s 1310 nm

**Brand :** ATGBICS

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

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



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

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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 is built to the exact 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	Easy to install	✓
Maximum data transfer rate *	100000 Mbit/s	Country of origin	China
Interface type *	CFP	Brand compatibility	Cisco
Single-mode fiber (SMF) supported	✓	Certification	CE,FCC
Multi-mode fiber (MMF) supported	✗	<b>Operational conditions</b>	
Fiber optic connector	LC	Maximum operating temperature	70 °C
SFP transceiver standard	LR4	Operating temperature (T-T)	0 - 70 °C
Maximum transfer distance	10000 m	Storage temperature (T-T)	-40 - 85 °C
Wavelength	1310 nm	Operating relative humidity (H-H)	5 - 85%
Ethernet LAN	✓	Storage relative humidity (H-H)	5 - 85%
Ethernet interface type	100 Gigabit Ethernet	<b>Weight &amp; dimensions</b>	
Networking standards	IEEE 802.3ba	Width	133 mm
Fiber ethernet cabling technology	100GBASE-LR4	Depth	32 mm
Digital Diagnostics Monitoring (DDM)	✓	Height	197 mm
<b>Features</b>		Weight	180 g
Product colour	Silver	<b>Packaging data</b>	
Plug and Play	✓	Number of products included	1 pc(s)
Hot-Plug support	✓	Package type	Box
Hot-swap	✓	<b>Technical details</b>	
		Sustainability certificates	RoHS

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