

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

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



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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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