

ATGBICS QSFP-100G-LR4-RX Cisco Compatible Transceiver QSFP28 100GBase-LR4 (1310nm, SMF, 10km, LC, DOM, w/receiver only)

Brand : ATGBICS

Product code: QSFP-100G-LR4-RX-C

Product name : QSFP-100G-LR4-RX Cisco Compatible Transceiver QSFP28 100GBase-LR4 (1310nm, SMF, 10km, LC, DOM, w/receiver only)



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ATGBICS QSFP-100G-LR4-RX Cisco Compatible Transceiver QSFP28 100GBase-LR4 (1310nm, SMF, 10km, LC, DOM, w/receiver only):

ATGBICS QSFP-100G-LR4-RX 100GBase-LR4 QSFP28 does not have 4x25Gb/s TOSA transmitters, it only has 4x25Gb/s PIN ROSA receivers comparing to the standard 100GBASE-LR4 module which has both components. This may be required when there is more downlink traffic than uplink traffic. It supports a distance of up to 10Km over single-mode fibre (SMF) using a wavelength of 1310nm via an LC connector. 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 QSFP-100G-LR4-RX= 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 | | Power | |
|--------------------------------------|----------------------|-----------------------------------|-------------|
| SFP transceiver type * | Fiber optic | Input voltage | 3.3 V |
| Maximum data transfer rate * | 100000 Mbit/s | Maximum voltage | 3.5 V |
| Interface type * | QSFP28 | Power consumption (typical) | 4 W |
| 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) | 0 - 95% |
| Wavelength | 1310 nm | Storage relative humidity (H-H) | 0 - 95% |
| Ethernet LAN | ✓ | Weight & dimensions | |
| Ethernet interface type | 100 Gigabit Ethernet | Width | 13.5 mm |
| Digital Diagnostics Monitoring (DDM) | ✓ | Depth | 72.4 mm |
| Features | | Height | 18.4 mm |
| Product colour | Silver | Weight | 42 g |
| Housing material | Metal | Packaging data | |
| Plug and Play | ✓ | Number of products included | 1 pc(s) |
| Hot-Plug support | ✓ | Package type | Box |
| Hot-swap | ✓ | Technical details | |
| Easy to install | ✓ | Sustainability compliance | ✓ |
| Country of origin | United Kingdom | Sustainability certificates | RoHS |
| Brand compatibility | Cisco | Doesn't contain | Lead |
| Certification | CE, FCC, RoHS | | |



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Publication date: 20-SEP-2023. Prints or copies of Information are only valid on the printed Publication date