

ATGBICS QSFP-100G-DR-S Cisco Compatible Transceiver QSFP28, 100GBase-DR Single Lambda (1310nm, SMF, 500m, LC, DOM, with FEC)

Brand : ATGBICS

Product code: QSFP-100G-DR-S-C



Product name : QSFP-100G-DR-S Cisco Compatible Transceiver QSFP28, 100GBase-DR Single Lambda (1310nm, SMF, 500m, LC, DOM, with FEC)

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ATGBICS QSFP-100G-DR-S Cisco Compatible Transceiver QSFP28, 100GBase-DR Single Lambda (1310nm, SMF, 500m, LC, DOM, with FEC):



ATGBICS QSFP-100G-DR-S 100GBase-DR QSFP28 Single Lambda Transceiver supports a distance of up to 500m 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 or exceeds specification of Cisco QSFP-100G-DR-S 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 | Certification | CE, FCC, RoHS |
| Maximum data transfer rate * | 100000 Mbit/s | Power | |
| Interface type * | QSFP28 | Input voltage | 3.3 V |
| Single-mode fiber (SMF) supported | ✓ | Maximum voltage | 3.5 V |
| Multi-mode fiber (MMF) supported | ✗ | Power consumption (typical) | 1 W |
| Fiber optic connector | LC | Operational conditions | |
| SFP transceiver standard | DR | Maximum operating temperature | 70 °C |
| Maximum transfer distance | 500 m | Operating temperature (T-T) | 0 - 70 °C |
| Wavelength | 1310 nm | Storage temperature (T-T) | -40 - 85 °C |
| Ethernet LAN | ✓ | Operating relative humidity (H-H) | 0 - 95% |
| Ethernet interface type | 100 Gigabit Ethernet | Storage relative humidity (H-H) | 0 - 95% |
| Digital Diagnostics Monitoring (DDM) | ✓ | Weight & dimensions | |
| Wavelength-division multiplexing (WDM) | ✗ | Width | 13.5 mm |
| Features | | Depth | 72.4 mm |
| Product colour | Silver | Height | 18.4 mm |
| Housing material | Metal | Weight | 42 g |
| Plug and Play | ✓ | Packaging data | |
| Hot-Plug support | ✓ | Number of products included | 1 pc(s) |
| Hot-swap | ✓ | Package type | Box |
| Easy to install | ✓ | Technical details | |
| Country of origin | United Kingdom | Sustainability compliance | ✓ |
| Brand compatibility | Cisco | Sustainability certificates | RoHS |
| | | Doesn't contain | Lead |



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