

ATGBICS OPT-SFP-BIDI-S-C network transceiver module Fiber optic 1250 Mbit/s

Brand : ATGBICS

Product code: OPT-SFP-BIDI-S-C

Product name : OPT-SFP-BIDI-S-C



Raptor Compatible Transceiver, SFP, 1000Base-BX-U, BiDi, Tx1310nm/Rx1490nm, 10km, SMF, DOM

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ATGBICS OPT-SFP-BIDI-S 1000Base-BX SFP supports a distance of up to 10km over single mode fibre (SMF) using a wavelength of Tx1310nm/Rx1490nm via an LC connector. This bidirectional unit must be used with another transceiver or network appliance of complimenting wavelengths. 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 RaptorOPT-SFP-BIDI-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 | | Power | |
|--------------------------------------|------------------|-----------------------------------|-------------|
| SFP transceiver type * | Fiber optic | Input voltage | 3.3 V |
| Maximum data transfer rate * | 1250 Mbit/s | Maximum voltage | 3.5 V |
| Interface type * | SFP | Power consumption (typical) | 1 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 | BX-U | Storage temperature (T-T) | -40 - 85 °C |
| Maximum transfer distance | 10000 m | Operating relative humidity (H-H) | 0 - 95% |
| Tx wavelength (max) | 1310 nm | Storage relative humidity (H-H) | 0 - 95% |
| Rx wavelength (max) | 1490 nm | Weight & dimensions | |
| Ethernet interface type | Gigabit Ethernet | Width | 13.4 mm |
| Digital Diagnostics Monitoring (DDM) | ✓ | Depth | 56.5 mm |
| Features | | Height | 8.5 mm |
| Product colour | Silver | Weight | 15 g |
| Housing material | Metal | Packaging data | |
| Plug and Play | ✓ | Number of products included | 1 pc(s) |
| Hot-swap | ✓ | Package type | Box |
| Easy to install | ✓ | Technical details | |
| Country of origin | United Kingdom | Sustainability certificates | RoHS |
| Brand compatibility | Raptor Networks | | |



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