

ATGBICS TRX100090-C network transceiver module Fiber optic 10000 Mbit/s XFP 850 nm

Brand : ATGBICS

Product code: TRX100090-C

Product name : TRX100090-C



Transmode Compatible Transceiver, XFP 10GBase, 850nm, MMF, 300m, DOM

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ATGBICS TRX100090XFP 10GBase-SR supports a distance of up to 300m over multi mode fibre (MMF) using a wavelength of 850nm 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 is built to the exact specification of Transmode TRX100090= 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 * | 10000 Mbit/s | Brand compatibility | Transmode |
| Interface type * | XFP | Power | |
| Single-mode fiber (SMF) supported | ✗ | Input voltage | 3.3 V |
| Multi-mode fiber (MMF) supported | ✓ | Maximum voltage | 3.5 V |
| Fiber optic connector | LC | Power consumption (typical) | 1.5 W |
| SFP transceiver standard | SR | Operational conditions | |
| Maximum transfer distance | 300 m | Maximum operating temperature | 70 °C |
| Wavelength | 850 nm | Operating temperature (T-T) | 0 - 70 °C |
| Ethernet LAN | ✓ | Storage temperature (T-T) | -40 - 85 °C |
| Ethernet interface type | 10 Gigabit Ethernet | Operating relative humidity (H-H) | 0 - 95% |
| Digital Diagnostics Monitoring (DDM) | ✓ | Storage relative humidity (H-H) | 0 - 95% |
| Wavelength-division multiplexing (WDM) | ✗ | Weight & dimensions | |
| Features | | Width | 18.5 mm |
| Product colour | Silver | Depth | 71 mm |
| Housing material | Metal | Height | 8.5 mm |
| Plug and Play | ✓ | Weight | 36 g |
| Hot-Plug support | ✓ | Packaging data | |
| Hot-swap | ✓ | Number of products included | 1 pc(s) |
| Easy to install | ✓ | Package type | Box |
| | | Technical details | |
| | | Sustainability certificates | RoHS |



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