

ATGBICS Universally Coded MSA Compliant Transceiver SFP 2.5GBase-T (RJ45, Copper, 100m)

Brand : ATGBICS

Product code: SFP-2.5G-T-X-MSA-AT

Product name : ATGBICS Universally Coded MSA Compliant Transceiver SFP 2.5GBase-T (RJ45, Copper, 100m)



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ATGBICS SFP-2.5G-T-X-MSA-AT 2.5GBase-T Universally Coded MSA Compliant SFP operates on standard Category 5 unshielded twisted-pair copper cabling of link lengths up to 100m. Note this 2500BASE-T SFP module does NOT support auto negotiation and auto MDI/MDIX. This product can operate within an extended temperature range of -10 to 85c. Our product meets all Multi-Source Agreement (MSA) standards for this form factor and are uniquely serialised for full date code and BOM traceability. We proudly offer a compatibility guarantee and lifetime replacement warranty.



| Performance | | Power | |
|--------------------------------------|------------------|-----------------------------------|-------------|
| SFP transceiver type * | Copper | Input voltage | 3.3 V |
| Maximum data transfer rate * | 2500 Mbit/s | Maximum voltage | 4 V |
| Interface type * | SFP | Power consumption (typical) | 1.3 W |
| Single-mode fiber (SMF) supported | ✗ | Operational conditions | |
| Multi-mode fiber (MMF) supported | ✗ | Minimum operating temperature | -10 °C |
| SFP transceiver standard | TX | Maximum operating temperature | 85 °C |
| Maximum transfer distance | 100 m | Operating temperature (T-T) | -10 - 85 °C |
| Ethernet LAN | ✓ | Storage temperature (T-T) | -40 - 85 °C |
| Ethernet interface type | Gigabit Ethernet | Operating relative humidity (H-H) | 5 - 85% |
| Copper ethernet cabling technology | 1000BASE | Storage relative humidity (H-H) | 5 - 85% |
| Auto MDI/MDI-X | ✗ | Weight & dimensions | |
| Digital Diagnostics Monitoring (DDM) | ✗ | Width | 13.4 mm |
| Features | | Depth | 56.6 mm |
| Product colour | Silver | Height | 8.5 mm |
| Housing material | Metal | Weight | 24 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 | MSA Compliant | Sustainability certificates | RoHS |
| Certification | CE, FCC, RoHS | Doesn't contain | Lead |

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