

ATGBICS SFP-100C48-SR Juniper Compatible Transceiver SFP OC-48/STM-16 (1310nm, SMF, 2km, DOM)

Brand : ATGBICS

Product code: SFP-100C48-SR-C

Product name : SFP-100C48-SR Juniper Compatible Transceiver SFP OC-48/STM-16 (1310nm, SMF, 2km, DOM)



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ATGBICS SFP-100C48-SR Juniper Compatible Transceiver SFP OC-48/STM-16 (1310nm, SMF, 2km, DOM):

ATGBICS SFP-100C48-SR OC-48 (2.5gbs) supports a distance of up to 2km 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 Juniper SFP-100C48-SR= 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

| | |
|--------------------------------------|----------------------|
| SFP transceiver type * | Fiber optic |
| Maximum data transfer rate * | 2500 Mbit/s |
| Interface type * | SFP |
| Single-mode fiber (SMF) supported | ✓ |
| Multi-mode fiber (MMF) supported | ✗ |
| Fiber optic connector | LC |
| Maximum transfer distance | 2000 m |
| Wavelength | 1310 nm |
| Ethernet LAN | ✓ |
| Ethernet interface type | 2.5 Gigabit Ethernet |
| Digital Diagnostics Monitoring (DDM) | ✓ |

Features

| | |
|---------------------|----------------|
| Product colour | Silver |
| Housing material | Metal |
| Plug and Play | ✓ |
| Hot-swap | ✓ |
| Easy to install | ✓ |
| Country of origin | United Kingdom |
| Brand compatibility | Juniper |
| Certification | CE, FCC, RoHS |

Power

| | |
|-----------------------------|-------|
| Input voltage | 3.3 V |
| Maximum voltage | 3.5 V |
| Power consumption (typical) | 1 W |

Operational conditions

| | |
|-----------------------------------|-------------|
| Maximum operating temperature | 70 °C |
| Operating temperature (T-T) | 0 - 70 °C |
| Storage temperature (T-T) | -40 - 85 °C |
| Operating relative humidity (H-H) | 0 - 95% |
| Storage relative humidity (H-H) | 0 - 95% |

Weight & dimensions

| | |
|--------|---------|
| Width | 13.4 mm |
| Depth | 56.5 mm |
| Height | 8.5 mm |
| Weight | 15 g |

Packaging data

| | |
|-----------------------------|---------|
| Number of products included | 1 pc(s) |
| Package type | Box |

Technical details

| | |
|-----------------------------|------|
| Sustainability compliance | ✓ |
| Sustainability certificates | RoHS |
| Doesn't contain | Lead |



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