

## ATGBICS SFP-1GE-SX-C network transceiver module Fiber optic 1000 Mbit/s 850 nm

**Brand :** ATGBICS

**Product code:** SFP-1GE-SX-C

**Product name :** SFP-1GE-SX-C



Juniper Compatible Transceiver SFP 1000Base-SX 850nm MMF 550m

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ATGBICS SFP-1GE-SX 1000Base-SX supports a distance of up to 550m 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. It is a hot-swappable input/output device that plugs into a Gigabit Ethernet port/slot, linking the port with the fibre-optic network. Our product is built to the exact specification of Juniper SFP-1GE-SX= 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 *           | 1000 Mbit/s   | Brand compatibility               | Juniper        |
| Interface type *                       | SFP           | <b>Power</b>                      |                |
| 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)       | 0.8 W          |
| SFP transceiver standard               | SX            | <b>Operational conditions</b>     |                |
| Maximum transfer distance              | 550 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                | Fast Ethernet | Operating relative humidity (H-H) | 5 - 95%        |
| Digital Diagnostics Monitoring (DDM)   | ✓             | Storage relative humidity (H-H)   | 5 - 95%        |
| Wavelength-division multiplexing (WDM) | ✗             | <b>Weight &amp; dimensions</b>    |                |
| <b>Features</b>                        |               | Width                             | 13.4 mm        |
| Product colour                         | Silver        | Depth                             | 56.5 mm        |
| Housing material                       | Metal         | Height                            | 8.5 mm         |
| Plug and Play                          | ✓             | Weight                            | 15 g           |
| Hot-Plug support                       | ✓             | <b>Packaging data</b>             |                |
| Hot-swap                               | ✓             | Number of products included       | 1 pc(s)        |
| Easy to install                        | ✓             | Package type                      | Box            |
|  |               | <b>Technical details</b>          |                |
|  |               | Sustainability certificates       | RoHS           |



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