

## ATGBICS XENPAK-1XGE-ER-C network transceiver module Fiber optic 10000 Mbit/s 1550 nm

**Brand :** ATGBICS

**Product code:** XENPAK-1XGE-ER-C

**Product name :** XENPAK-1XGE-ER-C

Juniper Compatible Transceiver, XENPAK, 10GBase-ER, 1550nm, SMF, 40km, DOM

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ATGBICS XENPAK-1XGE-ER XENPAK 10GBase-ER supports a distance of up to 40km over single mode fibre (SMF) using a wavelength of 1550nm via an SC 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 XENPAK-1XGE-ER= 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               | Juniper        |
| Interface type *                       | XENPAK              | <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                  | SC                  | Power consumption (typical)       | 4 W            |
| SFP transceiver standard               | ER                  | <b>Operational conditions</b>     |                |
| Maximum transfer distance              | 40000 m             | Maximum operating temperature     | 70 °C          |
| Wavelength                             | 1550 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) | ✗                   | <b>Weight &amp; dimensions</b>    |                |
| <b>Features</b>                        |                     | Width                             | 36 mm          |
| Product colour                         | Silver              | Depth                             | 121 mm         |
| Housing material                       | Metal               | Height                            | 18 mm          |
| Plug and Play                          | ✓                   | Weight                            | 206 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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