

## ATGBICS QSFP-100G-ER4L-S Cisco Compatible Transceiver QSFP28 100GBase-ER4 (1310nm, SMF, 40km, LC, DOM)

**Brand :** ATGBICS

**Product code:** QSFP-100G-ER4L-S-C

**Product name :** QSFP-100G-ER4L-S Cisco Compatible Transceiver QSFP28 100GBase-ER4 (1310nm, SMF, 40km, LC, DOM)



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ATGBICS QSFP-100G-ER4L-S Cisco Compatible Transceiver QSFP28 100GBase-ER4 (1310nm, SMF, 40km, LC, DOM):

ATGBICS QSFP-100G-ER4L-S 100GBase-ER4 QSFP28 supports a distance of up to 40Km 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 QSFP-100G-ER4L-S= 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                          |                      | Power                             |             |
|--------------------------------------|----------------------|-----------------------------------|-------------|
| SFP transceiver type *               | Fiber optic          | Input voltage                     | 3.3 V       |
| Maximum data transfer rate *         | 100000 Mbit/s        | Maximum voltage                   | 3.5 V       |
| Interface type *                     | QSFP28               | Power consumption (typical)       | 4 W         |
| Single-mode fiber (SMF) supported    | ✓                    | Operational conditions            |             |
| Multi-mode fiber (MMF) supported     | ✗                    | Maximum operating temperature     | 70 °C       |
| Fiber optic connector                | LC                   | Operating temperature (T-T)       | 0 - 70 °C   |
| SFP transceiver standard             | ER4                  | Storage temperature (T-T)         | -40 - 85 °C |
| Maximum transfer distance            | 40000 m              | Operating relative humidity (H-H) | 0 - 95%     |
| Wavelength                           | 1310 nm              | Storage relative humidity (H-H)   | 0 - 95%     |
| Ethernet LAN                         | ✓                    | Weight & dimensions               |             |
| Ethernet interface type              | 100 Gigabit Ethernet | Width                             | 13.5 mm     |
| Digital Diagnostics Monitoring (DDM) | ✓                    | Depth                             | 72.4 mm     |
|                                      |                      | Height                            | 18.4 mm     |
|                                      |                      | Weight                            | 42 g        |
| Features                             |                      | Packaging data                    |             |
| Product colour                       | Silver               | Number of products included       | 1 pc(s)     |
| Housing material                     | Metal                | Package type                      | Box         |
| Plug and Play                        | ✓                    | Technical details                 |             |
| Hot-Plug support                     | ✓                    | Sustainability compliance         | ✓           |
| Hot-swap                             | ✓                    | Sustainability certificates       | RoHS        |
| Easy to install                      | ✓                    | Doesn't contain                   | Lead        |
| Country of origin                    | United Kingdom       |                                   |             |
| Brand compatibility                  | Cisco                |                                   |             |
| Certification                        | CE, FCC, RoHS        |                                   |             |



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