

## ATGBICS QSFP-40G-LR4-PSM Cisco Compatible Transceiver QSFP+ 40GBase-PSM-LR4 (1310nm, 4 Channel, 10km, SMF, MPO, DOM)

**Brand :** ATGBICS

**Product code:** QSFP-40G-LR4-PSM-C

**Product name :** QSFP-40G-LR4-PSM Cisco Compatible Transceiver QSFP+ 40GBase-PSM-LR4 (1310nm, 4 Channel, 10km, SMF, MPO, DOM)



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ATGBICS QSFP-40G-LR4-PSM Cisco Compatible Transceiver QSFP+ 40GBase-PSM-LR4 (1310nm, 4 Channel, 10km, SMF, MPO, DOM):

ATGBICS QSFP-40G-LR4-PSM provides 4 parallel independent transmit and receive channels of 4 x 10GBase supporting a distance of 10km over single mode fibre (SMF) using 4 lane wavelengths of 1310nm via an MPO 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-40G-LR4-PSM= 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         | Certification                     | CE, FCC, RoHS |
| Maximum data transfer rate *           | 40000 Mbit/s        | <b>Power</b>                      |               |
| Interface type *                       | QSFP+               | Input voltage                     | 3.3 V         |
| Single-mode fiber (SMF) supported      | ✓                   | Maximum voltage                   | 3.5 V         |
| Multi-mode fiber (MMF) supported       | ✗                   | Power consumption (typical)       | 3.5 W         |
| Fiber optic connector                  | MPO                 | <b>Operational conditions</b>     |               |
| SFP transceiver standard               | LR4                 | Maximum operating temperature     | 70 °C         |
| Maximum transfer distance              | 10000 m             | Operating temperature (T-T)       | 0 - 70 °C     |
| Wavelength                             | 1310 nm             | Storage temperature (T-T)         | -40 - 85 °C   |
| Ethernet LAN                           | ✓                   | Operating relative humidity (H-H) | 0 - 95%       |
| Ethernet interface type                | 40 Gigabit Ethernet | Storage relative humidity (H-H)   | 0 - 95%       |
| Digital Diagnostics Monitoring (DDM)   | ✓                   | <b>Weight &amp; dimensions</b>    |               |
| Wavelength-division multiplexing (WDM) | ✗                   | Width                             | 13.5 mm       |
| Features                               |                     | Depth                             | 72.4 mm       |
| Product colour                         | Silver              | Height                            | 18.4 mm       |
| Housing material                       | Metal               | Weight                            | 42 g          |
| Plug and Play                          | ✓                   | <b>Packaging data</b>             |               |
| Hot-Plug support                       | ✓                   | Number of products included       | 1 pc(s)       |
| Hot-swap                               | ✓                   | Package type                      | Box           |
| Easy to install                        | ✓                   | <b>Technical details</b>          |               |
| Country of origin                      | United Kingdom      | Sustainability compliance         | ✓             |
| Brand compatibility                    | Cisco               | Sustainability certificates       | RoHS          |
|                                        |                     | Doesn't contain                   | Lead          |



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