ATGBICS

# 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)



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

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 | |
|---|---|
| SFP transceiver type * | Fiber optic |
| Maximum data transfer rate * | 40000 Mbit/s |
| Interface type * | QSFP+ |
| Single-mode fiber (SMF) supported | ✓ |
| Multi-mode fiber (MMF) supported | ✗ |
| Fiber optic connector | MPO |
| SFP transceiver standard | LR4 |
| Maximum transfer distance | 10000 m |
| Wavelength | 1310 nm |
| Ethernet LAN | ✓ |
| Ethernet interface type | 40 Gigabit Ethernet |
| Digital Diagnostics Monitoring (DDM) | ✓ |
| Wavelength-division multiplexing (WDM) | ✗ |

| Features | |
|---|---|
| Product colour | Silver |
| Housing material | Metal |
| Plug and Play | ✓ |
| Hot-Plug support | ✓ |
| Hot-swap | ✓ |
| Easy to install | ✓ |
| Country of origin | United Kingdom |
| Brand compatibility | Cisco |

| Features | |
|---|---|
| Certification | CE, FCC, RoHS |

| Power | |
|---|---|
| Input voltage | 3.3 V |
| Maximum voltage | 3.5 V |
| Power consumption (typical) | 3.5 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 | 13.5 mm |
| Depth | 72.4 mm |
| Height | 18.4 mm |
| Weight | 100 g |

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

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



5056468716750

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 05-JUN-2024. Prints or copies of Information are only valid on the printed Publication date