

## ATGBICS QSFP-100G-CWDM4-S Cisco Compatible Transceiver QSFP28 100GBase-CWDM4 (1310nm, SMF, 2km, LC, DOM)

**Brand :** ATGBICS

**Product code:** QSFP-100G-CWDM4-S-C

**Product name :** QSFP-100G-CWDM4-S Cisco Compatible Transceiver QSFP28 100GBase-CWDM4 (1310nm, SMF, 2km, LC, DOM)



QSFP-100G-CWDM4-S Cisco Compatible Transceiver QSFP28 100GBase-CWDM4 (1310nm, SMF, 2km, LC, DOM)

ATGBICS QSFP-100G-CWDM4-S Cisco Compatible Transceiver QSFP28 100GBase-CWDM4 (1310nm, SMF, 2km, LC, DOM):

ATGBICS QSFP-100G-CWDM4-S 100GBase-CWDM4 QSFP28 supports a distance of up to 2km over single-mode fibre (SMF) using four wavelengths of 1271, 1291, 1311 and 1331nm 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 Cisco QSFP-100G-CWDM4-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                            |                      | Features                          |               |
|----------------------------------------|----------------------|-----------------------------------|---------------|
| SFP transceiver type *                 | Fiber optic          | Certification                     | CE, FCC, RoHS |
| Maximum data transfer rate *           | 100000 Mbit/s        | <b>Power</b>                      |               |
| Interface type *                       | QSFP28               | Input voltage                     | 3.3 V         |
| Single-mode fiber (SMF) supported      | ✓                    | Maximum voltage                   | 3.5 V         |
| Multi-mode fiber (MMF) supported       | ✗                    | Power consumption (typical)       | 1 W           |
| Fiber optic connector                  | LC                   | <b>Operational conditions</b>     |               |
| SFP transceiver standard               | CWDM4                | Maximum operating temperature     | 70 °C         |
| Maximum transfer distance              | 2000 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                | 100 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       |
| <b>Features</b>                        |                      | 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          |



5056468717153

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: 15-SEP-2023. Prints or copies of Information are only valid on the printed Publication date