

# ATGBICS Universally Coded MSA Compliant Transceiver CWDM SFP 1000Base (80km, SMF, LC, 1610nm)

**Brand :** ATGBICS

**Product code:** CWDM-SFP-1G-1610-80-MSA-AT



**Product name :** Universally Coded MSA Compliant Transceiver CWDM SFP 1000Base (80km, SMF, LC, 1610nm)

ATGBICS Universally Coded MSA Compliant Transceiver CWDM SFP 1000Base (80km, SMF, LC, 1610nm)

[ATGBICS Universally Coded MSA Compliant Transceiver CWDM SFP 1000Base \(80km, SMF, LC, 1610nm\):](#)

ATGBICS Universally Coded MSA Network Transceivers are specifically designed for use in ‘open standard’ platforms. Unlike some OEMs such as Cisco and HP, other network equipment manufacturers do not have specific firmware coding requirements for compatibility with their brand of networking equipment. This form of ‘open coding’ or ‘generic coding’ network infrastructure supports versatile purchasing options of network transceivers. Our plug and play Universally Coded Transceivers are also ideal for clients building their own bespoke infrastructure. Our product meets all Multi-Source Agreement (MSA) standards for this form factor and are uniquely serialised for full date code and BOM traceability. We proudly offer a compatibility guarantee and lifetime replacement warranty

| Performance                                    |                  | Power                             |  |
|--|------------------|-----------------------------------|--|
| SFP transceiver type *                         | Fiber optic      | Input voltage                     | 3.3 V  |
| Maximum data transfer rate *                   | 1000 Mbit/s      | Maximum voltage                   | 3.5 V  |
| Interface type *                               | SFP              | Power consumption (typical)       | 1 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                       | CWDM             | Storage temperature (T-T)         | -40 - 85 °C  |
| Maximum transfer distance                      | 80000 m          | Operating relative humidity (H-H) | 0 - 95%  |
| Wavelength                                     | 1610 nm          | Storage relative humidity (H-H)   | 0 - 95%  |
| Coarse Wavelength Division Multiplexing (CWDM) | ✓                | Weight & dimensions               |  |
| Ethernet LAN                                   | ✓                | Width                             | 13.4 mm  |
| Ethernet interface type                        | Gigabit Ethernet | Depth                             | 56.5 mm  |
| Digital Diagnostics Monitoring (DDM)           | ✓                | Height                            | 8.5 mm   |
|  |                  | Weight                            | 20 g   |
| Features                                       |                  | Packaging data                    |  |
| Product colour                                 | Silver           | Number of products included       | 1 pc(s)  |
| Housing material                               | Metal            | Package type                      | Blister  |
| Plug and Play                                  | ✓                | Technical details                 |  |
| Hot-swap                                       | ✓                | Sustainability compliance         | ✓  |
| Easy to install                                | ✓                | Sustainability certificates       | RoHS, Federal Communications Commission (FCC), CE, REACH |
| Country of origin                              | United Kingdom   | Doesn't contain                   | Lead   |
| Brand compatibility                            | MSA Compliant    | Compliance certificates           | RoHS, Federal Communications Commission (FCC), CE, REACH |
| Certification                                  | CE, FCC, RoHS    |                                   |  |



5056468774866

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