

## ATGBICS Universally Coded MSA Compliant Transceiver CWDM SFP 1000Base (120km, SMF, LC, 1570nm)

**Brand :** ATGBICS

**Product code:** CWDM-SFP-1G-1570-120-MSA-AT

**Product name :** Universally Coded MSA Compliant Transceiver CWDM SFP 1000Base (120km, SMF, LC, 1570nm)



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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                                    |                  | Features                          |                                                          |
|------------------------------------------------|------------------|-----------------------------------|----------------------------------------------------------|
| SFP transceiver type *                         | Fiber optic      | Certification                     | CE, FCC, RoHS                                            |
| Maximum data transfer rate *                   | 1000 Mbit/s      | <b>Power</b>                      |                                                          |
| Interface type *                               | SFP              | 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                       | CWDM             | Maximum operating temperature     | 70 °C                                                    |
| Maximum transfer distance                      | 120000 m         | Operating temperature (T-T)       | 0 - 70 °C                                                |
| Wavelength                                     | 1570 nm          | Storage temperature (T-T)         | -40 - 85 °C                                              |
| Coarse Wavelength Division Multiplexing (CWDM) | ✓                | Operating relative humidity (H-H) | 0 - 95%                                                  |
| Ethernet LAN                                   | ✓                | Storage relative humidity (H-H)   | 0 - 95%                                                  |
| Ethernet interface type                        | Gigabit Ethernet | <b>Weight &amp; dimensions</b>    |                                                          |
| Digital Diagnostics Monitoring (DDM)           | ✓                | Width                             | 13.4 mm                                                  |
| <b>Features</b>                                |                  | Depth                             | 56.5 mm                                                  |
| Product colour                                 | Silver           | Height                            | 8.5 mm                                                   |
| Housing material                               | Metal            | Weight                            | 20 g                                                     |
| Plug and Play                                  | ✓                | <b>Packaging data</b>             |                                                          |
| Hot-swap                                       | ✓                | Number of products included       | 1 pc(s)                                                  |
| Easy to install                                | ✓                | Package type                      | Blister                                                  |
| Country of origin                              | United Kingdom   | <b>Technical details</b>          |                                                          |
| Brand compatibility                            | MSA Compliant    | Sustainability compliance         | ✓                                                        |
|                                                |                  | Sustainability certificates       | RoHS, Federal Communications Commission (FCC), CE, REACH |
|                                                |                  | Doesn't contain                   | Lead                                                     |



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