

## ATGBICS CWDM-SFP-2.5G-1590-120 Cisco Compatible Transceiver CWDM SFP 2.5G (120km, SMF, LC, 1590nm)

**Brand :** ATGBICS

**Product code:** CWDM-SFP-2.5G-1590-120-C

**Product name :** CWDM-SFP-2.5G-1590-120 Cisco Compatible Transceiver CWDM SFP 2.5G (120km, SMF, LC, 1590nm)



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ATGBICS CWDM-SFP-2.5G-1590-120 2.5GBase CWDM supports a distance of up to 120km over single mode fibre (SMF) using a wavelength of 1590nm 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 CiscoCWDM-SFP-2.5G-1590-120= 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 *                   | 2500 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                                     | 1590 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                        | 2.5 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                            | 15 g          |
| Plug and Play                                  | ✓                    | <b>Packaging data</b>             |               |
| Hot-swap                                       | ✓                    | Number of products included       | 1 pc(s)       |
| Easy to install                                | ✓                    | Package type                      | Box           |
| Country of origin                              | United Kingdom       | <b>Technical details</b>          |               |
| Brand compatibility                            | Cisco                | Sustainability compliance         | ✓             |
|                                                |                      | Sustainability certificates       | RoHS          |
|                                                |                      | Doesn't contain                   | Lead          |



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