

## ATGBICS SFP-OC12-LR1 Cisco Compatible Transceiver SFP OC-12/STM-4 (1310nm, SMF, 40km, DOM)

**Brand :** ATGBICS

**Product code:** SFP-OC12-LR1-C

**Product name :** SFP-OC12-LR1 Cisco Compatible Transceiver SFP OC-12/STM-4 (1310nm, SMF, 40km, DOM)



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ATGBICS SFP-OC12-LR1 Cisco Compatible Transceiver SFP OC-12/STM-4 (1310nm, SMF, 40km, DOM):

ATGBICS SFP-OC12-LR1 OC-12 (622mbs) supports a distance of up to 40km over single mode fibre (SMF) using a wavelength of 1310nm 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 SFP-OC12-LR1= 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 *         | 622 Mbit/s    |
| Interface type *                     | SFP           |
| Single-mode fiber (SMF) supported    | ✓             |
| Multi-mode fiber (MMF) supported     | ✗             |
| Fiber optic connector                | LC            |
| Maximum transfer distance            | 40000 m       |
| Wavelength                           | 1310 nm       |
| Ethernet LAN                         | ✓             |
| Ethernet interface type              | Fast Ethernet |
| Digital Diagnostics Monitoring (DDM) | ✓             |

### Features

|                     |                |
|---------------------|----------------|
| Product colour      | Silver         |
| Housing material    | Metal          |
| Plug and Play       | ✓              |
| Hot-swap            | ✓              |
| Easy to install     | ✓              |
| Country of origin   | United Kingdom |
| Brand compatibility | Cisco          |
| Certification       | CE, FCC, RoHS  |

### Power

|                             |       |
|-----------------------------|-------|
| Input voltage               | 3.3 V |
| Maximum voltage             | 3.5 V |
| Power consumption (typical) | 1 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  | 12.7 mm |
| Depth  | 55.9 mm |
| Height | 7.62 mm |
| Weight | 19 g    |

### Packaging data

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

### Technical details

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



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