ATGBICS

# ATGBICS Universally Coded MSA Compliant Transceiver CWDM SFP 1000Base (40km, SMF, LC, 1570nm)

**Brand :** ATGBICS

**Product code:** CWDM-SFP-1G-1570-40-MSA-AT

**Product name :** Universally Coded MSA Compliant Transceiver CWDM SFP 1000Base (40km, SMF, LC, 1570nm)



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ATGBICS Universally Coded MSA Compliant Transceiver CWDM SFP 1000Base (40km, SMF, LC, 1570nm):

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 | |
|---|---|
| SFP transceiver type * | Fiber optic |
| Maximum data transfer rate * | 1000 Mbit/s |
| Interface type * | SFP |
| Single-mode fiber (SMF) supported | ✓ |
| Multi-mode fiber (MMF) supported | ✗ |
| Fiber optic connector | LC |
| SFP transceiver standard | CWDM |
| Maximum transfer distance | 40000 m |
| Wavelength | 1570 nm |
| Coarse Wavelength Division Multiplexing (CWDM) | ✓ |
| Ethernet LAN | ✓ |
| Ethernet interface type | Gigabit 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 | MSA Compliant |

| Features | |
|---|---|
| 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 | 13.4 mm |
| Depth | 56.5 mm |
| Height | 8.5 mm |
| Weight | 20 g |

| Packaging data | |
|---|---|
| Number of products included | 1 pc(s) |
| Package type | Blister |

| Technical details | |
|---|---|
| Sustainability compliance | ✓ |
| Sustainability certificates | RoHS, Federal Communications Commission (FCC), CE, REACH |
| Doesn't contain | Lead |



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