ATGBICS

# ATGBICS GPON-SFP-OLT-C GPON Compatible Transceiver SFP2.4/1.2GBase (Tx1490nm/Rx1310nm Class C+ SC, SMF, 20km, DOM)

**Brand :** ATGBICS

**Product code:** GPON-SFP-OLT-B-C



**Product name :** GPON-SFP-OLT-C GPON Compatible Transceiver SFP2.4/1.2GBase (Tx1490nm/Rx1310nm Class C+ SC, SMF, 20km, DOM)

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ATGBICS GPON-SFP-OLT-C GPON Compatible Transceiver SFP2.4/1.2GBase (Tx1490nm/Rx1310nm Class C+ SC, SMF, 20km, DOM):

ATGBICS GPON-SFP-OLT-B 2.4/1.2Gbs B+ SFP supports a distance of up to 20km over single mode fibre (SMF) using a wavelength of Tx1590nm/Rx1310nm via an SC connector. GPON stands for Gigabit Passive Optical Network. This bidirectional unit must be used with another transceiver or network appliance of complimenting wavelengths. 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 GPON-SFP-OLT-B= 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 * | 2400 Mbit/s |
| Interface type * | SFP+ |
| Single-mode fiber (SMF) supported | ✓ |
| Multi-mode fiber (MMF) supported | ✗ |
| Fiber optic connector | SC |
| SFP transceiver standard | BX |
| Maximum transfer distance | 20000 m |
| Tx wavelength (max) | 1490 nm |
| Rx wavelength (max) | 1310 nm |
| Ethernet LAN | ✓ |
| Ethernet interface type | 25 Gigabit Ethernet |
| Digital Diagnostics Monitoring (DDM) | ✗ |

| Features | |
|---|---|
| Product colour | Silver |
| Housing material | Metal |
| Plug and Play | ✓ |
| Hot-swap | ✓ |
| Easy to install | ✓ |
| Country of origin | China |
| 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 | Box |

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



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