

## ATGBICS SFP-10G-BXU-80 Cisco Compatible Transceiver SFP+ 10GBase-BX-U (Tx1490nm/Rx1550nm, 80km, SMF, DOM)

**Brand :** ATGBICS

**Product code:** SFP-10G-BXU-80-C

**Product name :** SFP-10G-BXU-80 Cisco Compatible Transceiver SFP+ 10GBase-BX-U (Tx1490nm/Rx1550nm, 80km, SMF, DOM)



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ATGBICS SFP-10G-BXU-80 Cisco Compatible Transceiver SFP+ 10GBase-BX-U (Tx1490nm/Rx1550nm, 80km, SMF, DOM):

ATGBICS SFP-10G-BXU-80 1000Base-BX SFP supports a distance of up to 80km over single mode fibre (SMF) using a wavelength of Tx1490nm/Rx1550nm via an LC connector. This bidirectional unit must be used with another transceiver or network appliance of complementing 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 CiscoSFP-10G-BXU-80= 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                          |                     | Power                             |             |
|--------------------------------------|---------------------|-----------------------------------|-------------|
| SFP transceiver type *               | Fiber optic         | Input voltage                     | 3.3 V       |
| Maximum data transfer rate *         | 10000 Mbit/s        | Maximum voltage                   | 3.5 V       |
| Interface type *                     | SFP+                | Power consumption (typical)       | 1 W         |
| Single-mode fiber (SMF) supported    | ✓                   | Operational conditions            |             |
| Multi-mode fiber (MMF) supported     | ✗                   | Maximum operating temperature     | 70 °C       |
| Fiber optic connector                | LC                  | Operating temperature (T-T)       | 0 - 70 °C   |
| SFP transceiver standard             | BX-U                | Storage temperature (T-T)         | -40 - 85 °C |
| Maximum transfer distance            | 80000 m             | Operating relative humidity (H-H) | 0 - 95%     |
| Tx wavelength (max)                  | 1490 nm             | Storage relative humidity (H-H)   | 0 - 95%     |
| Rx wavelength (max)                  | 1550 nm             | Weight & dimensions               |             |
| Ethernet LAN                         | ✓                   | Width                             | 13.4 mm     |
| Ethernet interface type              | 10 Gigabit Ethernet | Depth                             | 56.5 mm     |
| Digital Diagnostics Monitoring (DDM) | ✓                   | Height                            | 8.5 mm      |
| Features                             |                     | Weight                            | 19 g        |
| Product colour                       | Silver              | Packaging data                    |             |
| Housing material                     | Metal               | Number of products included       | 1 pc(s)     |
| Plug and Play                        | ✓                   | Package type                      | Box         |
| Hot-swap                             | ✓                   | Technical details                 |             |
| Easy to install                      | ✓                   | Sustainability compliance         | ✓           |
| Country of origin                    | United Kingdom      | Sustainability certificates       | RoHS        |
| Brand compatibility                  | Cisco               | Doesn't contain                   | Lead        |
| Certification                        | CE, FCC, RoHS       |                                   |             |



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