

## ATGBICS SFP-10G-BXU2 Huawei Compatible Transceiver SFP+ 10GBase-BX-U (Tx1270nm/Rx1330nm, 10km, SMF, DOM, Ind Temp)

**Brand :** ATGBICS

**Product code:** SFP-10G-BXU2-C

**Product name :** SFP-10G-BXU2 Huawei Compatible Transceiver SFP+ 10GBase-BX-U (Tx1270nm/Rx1330nm, 10km, SMF, DOM, Ind Temp)



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ATGBICS SFP-10G-BXU2 1000Base-BX SFP supports a distance of up to 10km over single mode fibre (SMF) using a wavelength of Tx1270nm/Rx1330nm via an LC connector. This bidirectional unit must be used with another transceiver or network appliance of complimenting wavelengths. This product is suitable for rugged environments and can operate at temperatures between -40C to +85C. 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 HuaweiSFP-10G-BXU2= 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    | ✓                   | <b>Operational conditions</b>     |             |
| Multi-mode fiber (MMF) supported     | ✗                   | Minimum operating temperature     | -40 °C      |
| Fiber optic connector                | LC                  | Maximum operating temperature     | 185 °C      |
| SFP transceiver standard             | BX-U                | Operating temperature (T-T)       | -40 - 85 °C |
| Maximum transfer distance            | 10000 m             | Storage temperature (T-T)         | -40 - 85 °C |
| Tx wavelength (max)                  | 1270 nm             | Operating relative humidity (H-H) | 0 - 95%     |
| Rx wavelength (max)                  | 1330 nm             | Storage relative humidity (H-H)   | 0 - 95%     |
| Ethernet LAN                         | ✓                   | <b>Weight &amp; dimensions</b>    |             |
| Ethernet interface type              | 10 Gigabit Ethernet | Width                             | 13.4 mm     |
| Digital Diagnostics Monitoring (DDM) | ✓                   | Depth                             | 56.5 mm     |
| <b>Features</b>                      |                     | Height                            | 8.5 mm      |
| Product colour                       | Silver              | Weight                            | 19 g        |
| Housing material                     | Metal               | <b>Packaging data</b>             |             |
| Plug and Play                        | ✓                   | Number of products included       | 1 pc(s)     |
| Hot-swap                             | ✓                   | Package type                      | Box         |
| Easy to install                      | ✓                   | <b>Technical details</b>          |             |
| Country of origin                    | United Kingdom      | Sustainability compliance         | ✓           |
| Brand compatibility                  | Huawei              | Sustainability certificates       | RoHS        |
| Certification                        | CE, FCC, RoHS       | Doesn't contain                   | Lead        |



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