

ATGBICS 0231A11U Huawei Compatible Transceiver SFP  
1000Base-BX-U (Tx1310nm/Rx1490nm SMF 10km LC DOM)



Brand : ATGBICS

Product code: 0231A11U-C

Product name : 0231A11U Huawei Compatible Transceiver  
SFP 1000Base-BX-U (Tx1310nm/Rx1490nm SMF 10km LC  
DOM)

0231A11U Huawei Compatible Transceiver SFP 1000Base-BX-U (Tx1310nm/Rx1490nm SMF 10km LC  
DOM)

ATGBICS 0231A11U Huawei Compatible Transceiver SFP 1000Base-BX-U (Tx1310nm/Rx1490nm SMF  
10km LC DOM):

ATGBICS Huawei compatible 0231A11U SFP 1000Base-BX form factor network transceiver supports a distance of up to 10km over single-mode fibre (SMF) using a wavelength of 1310/1490nm via an LC Simplex connector. This product operates within a commercial temperature range. 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 Huawei 0231A11U and we proudly offer a compatibility guarantee and limited lifetime warranty. Our rigorously tested products record a unique traceable serial number and are fully compliant with all MSA (Multi-Source Agreement) and IEEE standards & protocols.

| Performance                          |                  | Power                             |                                                                                      |
|--------------------------------------|------------------|-----------------------------------|--------------------------------------------------------------------------------------|
| SFP transceiver type *               | Fiber optic      | Power consumption (typical)       | 1 W                                                                                  |
| Maximum data transfer rate *         | 1000 Mbit/s      | Certificates                      |                                                                                      |
| Interface type *                     | SFP              | Compliance certificates           | TÜV mark, UKCA, UL, US FDA, REACH, Federal Communications Commission (FCC), RoHS, CE |
| Single-mode fiber (SMF) supported    | ✓                | Certification                     | CE, FCC, RoHS, REACH                                                                 |
| Multi-mode fiber (MMF) supported     | ✗                | Sustainability                    |                                                                                      |
| Fiber optic connector                | LC               | Sustainability compliance         | ✓                                                                                    |
| SFP transceiver standard             | BX-U             | Doesn't contain                   | Lead                                                                                 |
| Maximum transfer distance            | 10000 m          | Operational conditions            |                                                                                      |
| Wavelength                           | 1490 nm          | Minimum operating temperature     | 0 °C                                                                                 |
| Tx wavelength (max)                  | 1310 nm          | Maximum operating temperature     | 70 °C                                                                                |
| Rx wavelength (max)                  | 1490 nm          | Operating temperature (T-T)       | 0 - 70 °C                                                                            |
| Ethernet LAN                         | ✓                | Storage temperature (T-T)         | -40 - 85 °C                                                                          |
| Ethernet interface type              | Gigabit Ethernet | Operating relative humidity (H-H) | 0 - 95%                                                                              |
| Fiber ethernet cabling technology    | 1000BASE         | Storage relative humidity (H-H)   | 0 - 95%                                                                              |
| Digital Diagnostics Monitoring (DDM) | ✓                | Weight & dimensions               |                                                                                      |
| Features                             |                  | Width                             | 13.4 mm                                                                              |
| Product colour                       | Silver           | Depth                             | 56.5 mm                                                                              |
| Housing material                     | Metal            | Height                            | 8.5 mm                                                                               |
| Plug and Play                        | ✓                | Weight                            | 20 g                                                                                 |
| Hot-swap                             | ✓                | Packaging content                 |                                                                                      |
| Easy to install                      | ✓                | Quantity per pack                 | 1 pc(s)                                                                              |
| Brand compatibility                  | Huawei           | Packaging data                    |                                                                                      |
| Power                                |                  | Package type                      | Box                                                                                  |
| Input voltage                        | 3.3 V            | Logistics data                    |                                                                                      |
| Maximum voltage                      | 3.5 V            | Country of origin                 | United Kingdom                                                                       |

## Catalog Object Cloud



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