

ATGBICS MTB-TLA20 Planet Compatible Transceiver SFP+ 10GBase-BX-U (Tx1270nm/Rx1330nm SMF 20km LC DOM Ind Temp)



Brand : ATGBICS

Product code: MTB-TLA20-C

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ATGBICS Planet compatible MTB-TLA20 SFP+ 10GBase-BX form factor network transceiver supports a distance of up to 20km over single-mode fibre (SMF) using a wavelength of 1270/1330nm via an LC Simplex connector. This product operates within an industrial 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 Planet MTB-TLA20 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 *         | 10000 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                  | Doesn't contain                   | Lead   |
| Maximum transfer distance            | 20000 m             | Operational conditions            |  |
| Wavelength                           | 1330 nm             | Minimum operating temperature     | -40 °C   |
| Tx wavelength (max)                  | 1270 nm             | Maximum operating temperature     | 85 °C  |
| Rx wavelength (max)                  | 1330 nm             | Operating temperature (T-T)       | -40 - 85 °C  |
| Ethernet LAN                         | ✓                   | Storage temperature (T-T)         | -40 - 85 °C  |
| Ethernet interface type              | 10 Gigabit Ethernet | Operating relative humidity (H-H) | 0 - 95%  |
| Fiber ethernet cabling technology    | 10GBASE             | 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                  | Planet              | 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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