

ATGBICS 1442910G1 AdTran Compatible Transceiver XFP 10GBase (1310nm, SMF, 10km, DOM)

Brand : ATGBICS

Product code: 1442910G1-C

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ATGBICS 1442910G1 AdTran Compatible Transceiver XFP 10GBase (1310nm, SMF, 10km, DOM):

ATGBICS 1442910G1 10GBase-SR supports a distance of up to 10km over single mode fibre (SMF) using a wavelength of 1310nm via an LC connector. 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 AdTran 1442910G1= 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                            |                     | Features                          |               |
|----------------------------------------|---------------------|-----------------------------------|---------------|
| SFP transceiver type *                 | Fiber optic         | Certification                     | CE, FCC, RoHS |
| Maximum data transfer rate *           | 10000 Mbit/s        | Power                             |               |
| Interface type *                       | XFP                 | Input voltage                     | 3.3 V         |
| Single-mode fiber (SMF) supported      | ✓                   | Maximum voltage                   | 3.5 V         |
| Multi-mode fiber (MMF) supported       | ✗                   | Power consumption (typical)       | 1.5 W         |
| Fiber optic connector                  | LC                  | Operational conditions            |               |
| SFP transceiver standard               | LR                  | Maximum operating temperature     | 70 °C         |
| Maximum transfer distance              | 10000 m             | Operating temperature (T-T)       | 0 - 70 °C     |
| Wavelength                             | 1310 nm             | Storage temperature (T-T)         | -40 - 85 °C   |
| Ethernet LAN                           | ✓                   | Operating relative humidity (H-H) | 0 - 95%       |
| Ethernet interface type                | 10 Gigabit Ethernet | Storage relative humidity (H-H)   | 0 - 95%       |
| Digital Diagnostics Monitoring (DDM)   | ✓                   | Weight & dimensions               |               |
| Wavelength-division multiplexing (WDM) | ✗                   | Width                             | 18.5 mm       |
| Features                               |                     | Depth                             | 78 mm         |
| Product colour                         | Silver              | Height                            | 8.5 mm        |
| Housing material                       | Metal               | Weight                            | 36 g          |
| Plug and Play                          | ✓                   | Packaging data                    |               |
| Hot-Plug support                       | ✓                   | Number of products included       | 1 pc(s)       |
| Hot-swap                               | ✓                   | Package type                      | Box           |
| Easy to install                        | ✓                   | Technical details                 |               |
| Country of origin                      | United Kingdom      | Sustainability compliance         | ✓             |
| Brand compatibility                    | Adtran              | Sustainability certificates       | RoHS          |
|                                        |                     | Doesn't contain                   | Lead          |



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Publication date: 20-MAY-2024. Prints or copies of Information are only valid on the printed Publication date