

ATGBICS SFP-DGD-LX-C network transceiver module Fiber optic 1000 Mbit/s 1310 nm

Brand : ATGBICS

Product code: SFP-DGD-LX-C

Product name : SFP-DGD-LX-C



MRV Compatible Transceiver SFP 1000Base-LX 1310nm SMF 10km

ATGBICS SFP-DGD-LX-C network transceiver module Fiber optic 1000 Mbit/s 1310 nm:

ATGBICS SFP-DGD-LX 1000Base-LX 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 is built to the exact specification of MRV SFP-DGD-LX= 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.

ATGBICS SFP-DGD-LX-C. SFP transceiver type: Fiber optic, Maximum data transfer rate: 1000 Mbit/s, Interface type: SFP. Product colour: Silver, Housing material: Metal, Country of origin: United Kingdom. Input voltage: 3.3 V, Maximum voltage: 3.5 V, Power consumption (typical): 0.8 W. Width: 13.4 mm, Depth: 56.5 mm, Height: 8.5 mm. Number of products included: 1 pc(s), Package type: Box



| Performance | | Features | |
|--|---------------|-----------------------------------|----------------|
| SFP transceiver type * | Fiber optic | Country of origin | United Kingdom |
| Maximum data transfer rate * | 1000 Mbit/s | Brand compatibility | MRV |
| Interface type * | SFP | Power | |
| Single-mode fiber (SMF) supported | ✓ | Input voltage | 3.3 V |
| Multi-mode fiber (MMF) supported | ✗ | Maximum voltage | 3.5 V |
| Fiber optic connector | LC | Power consumption (typical) | 0.8 W |
| SFP transceiver standard | LX | Operational conditions | |
| Maximum transfer distance | 10000 m | Maximum operating temperature | 70 °C |
| Wavelength | 1310 nm | Operating temperature (T-T) | 0 - 70 °C |
| Ethernet LAN | ✓ | Storage temperature (T-T) | -40 - 85 °C |
| Ethernet interface type | Fast Ethernet | Operating relative humidity (H-H) | 5 - 95% |
| Digital Diagnostics Monitoring (DDM) | ✓ | Storage relative humidity (H-H) | 5 - 95% |
| Wavelength-division multiplexing (WDM) | ✗ | 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 | 15 g |
| Hot-Plug support | ✓ | Packaging data | |
| Hot-swap | ✓ | Number of products included | 1 pc(s) |
| Easy to install | ✓ | Package type | Box |
| | | Technical details | |
| | | Sustainability certificates | RoHS |



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