## ATGBICS DEM-312GT2 D-Link Compatible Transceiver SFP 1000Base-LX (1310nm, SMF, 2km)

Brand : ATGBICS Product code: DEM-312GT2-C

**Product name:** DEM-312GT2 D-Link Compatible Transceiver SFP 1000Base-LX (1310nm, SMF, 2km)



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ATGBICS DEM-312GT2 D-Link Compatible Transceiver SFP 1000Base-LX (1310nm, SMF, 2km):

ATGBICS DEM-312GT2 1000Base-LX supports a distance of up to 2km 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 D-Link DEM-312GT2= 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<br>1000 Mbit/s  | Certification   | CE, FCC, RoHS     |
| Maximum data transfer rate * 1000 Mbit/s Interface type * SFP Single-mode fiber (SMF) supported Multi-mode fiber (MMF) supported Fiber optic connector SFP transceiver standard Maximum transfer distance Wavelength Ethernet LAN  1000 Mbit/s SFP  LC LC LX Maximum transfer distance 2000 m  1310 nm |   | Power   |                   |
|  | Input voltage Maximum voltage Power consumption (typical)                           | 3.3 V<br>3.5 V<br>0.8 W   |                   |
|  |   | Operational conditions  |                   |
|  | Maximum operating temperature Operating temperature (T-T) Storage temperature (T-T) | 70 °C<br>0 - 70 °C<br>-40 - 85 °C                                     |                   |
| Ethernet interface type  | Gigabit Ethernet  | Operating relative humidity (H-H)                                     | 5 - 95%           |
| Digital Diagnostics Monitoring (DDM)   | <b>√</b>  | Storage relative humidity (H-H)                                       | 5 - 95%           |
| Wavelength-division multiplexing (WDM)   | ×   | Weight & dimensions   |                   |
|  |   | Width   | 13.4 mm           |
| Features   |   | Depth   | 56.5 mm           |
| Product colour<br>Housing material   | Silver<br>Metal<br>✓  | Height<br>Weight  | 8.5 mm<br>15 g    |
| Plug and Play  |   | Packaging data  |                   |
| Hot-Plug support<br>Hot-swap   | 1   | Number of products included<br>Package type                           | 1 pc(s)<br>Box    |
| Easy to install  | √<br>United Kingdom<br>D-Link   | Technical details   |                   |
| Country of origin<br>Brand compatibility   |   | Sustainability compliance Sustainability certificates Doesn't contain | ✓<br>RoHS<br>Lead |



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