

## ATGBICS GLC-FE-100FX-RGD-C network transceiver module Fiber optic 100 Mbit/s SFP 1310 nm

**Brand :** ATGBICS

**Product code:** GLC-FE-100FX-RGD-C

**Product name :** GLC-FE-100FX-RGD-C



Cisco Compatible Transceiver SFP 100Base-FX 1310nm MMF 2km DOM Industrial Temp -40 to 85°C

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ATGBICS GLC-FE-100FX-RGD 100Base-FX supports a distance of up to 2km over multi-mode fibre (MMF) using a wavelength of 1310nm via an LC connector. This product is suitable for rugged environments and can operate at temperatures between -40C to +85C. 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 Cisco GLC-FE-100FX-RGD= 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   | Country of origin                 | United Kingdom |
| Maximum data transfer rate *           | 100 Mbit/s    | Brand compatibility               | Cisco          |
| Interface type *                       | SFP           | <b>Power</b>                      |                |
| Single-mode fiber (SMF) supported      | ✗             | Input voltage                     | 3.3 V          |
| Multi-mode fiber (MMF) supported       | ✓             | Maximum voltage                   | 4 V            |
| Fiber optic connector                  | LC            | Power consumption (typical)       | 1.3 W          |
| SFP transceiver standard               | FX            | <b>Operational conditions</b>     |                |
| Maximum transfer distance              | 2000 m        | Minimum operating temperature     | -40 °C         |
| Wavelength                             | 1310 nm       | Maximum operating temperature     | 85 °C          |
| Ethernet LAN                           | ✓             | Operating temperature (T-T)       | -40 - 85 °C    |
| Ethernet interface type                | Fast Ethernet | Storage temperature (T-T)         | -40 - 85 °C    |
| Copper ethernet cabling technology     | 100BASE-FX    | Operating relative humidity (H-H) | 5 - 85%        |
| Digital Diagnostics Monitoring (DDM)   | ✓             | Storage relative humidity (H-H)   | 5 - 85%        |
| Wavelength-division multiplexing (WDM) | ✗             | <b>Weight &amp; dimensions</b>    |                |
| <b>Features</b>                        |               | Width                             | 12.7 mm        |
| Product colour                         | Silver        | Depth                             | 55.9 mm        |
| Housing material                       | Metal         | Height                            | 7.62 mm        |
| Plug and Play                          | ✓             | Weight                            | 19 g           |
| Hot-Plug support                       | ✓             | <b>Packaging data</b>             |                |
| Hot-swap                               | ✓             | Number of products included       | 1 pc(s)        |
| Easy to install                        | ✓             | Package type                      | Box            |
|  |               | <b>Technical details</b>          |                |
|  |               | Sustainability certificates       | RoHS           |



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