# Product Datasheet

## GLC-FE-100BX-U Cisco Compatible Transceiver SFP 100Base-BX-U (Tx1310nm/Rx1550nm 10km SMF DOM)




- **Product Code:** GLC-FE-100BX-U-OS
- **Product EAN:** 5059902014566
- **Warranty:** Return to Base - 20 Years

100Base-BX10-U SFP 1310 TX/1550 RX Cisco Compatible

## Technical Specifications

### Power

| | |
|---|---|
| **Input Voltage:** | 3.3 V |

### Operational Conditions

| | |
|---|---|
| **Minimum Operating Temperature:** | 0 °C |
| **Maximum Operating Temperature:** | 70 °C |
| **Operating Temperature (T-T):** | 0 - 70 °C |
| **Storage Temperature (T-T):** | -40 - 85 °C |
| **Operating Relative Humidity (H-H):** | 0 - 85% |

| | |
|---|---|
| **Storage Relative Humidity (H-H):** | 0 - 85% |

## Packaging Data

| | |
|---|---|
| **Package Type:** | Blister |

## Certificates

| | |
|---|---|
| **Compliance Certificates:** | Electromagnetic Compatibility (EMC), REACH, RoHS, CE, Federal Communications Commission (FCC) |
| **Certification:** | CE, FCC, RoHS, REACH |

## Performance

| | |
|---|---|
| **SFP Transceiver Type:** | Fiber optic |
| **Maximum Data Transfer Rate:** | 100 Mbit/s |
| **Interface Type:** | SFP |
| **Single-mode Fiber (SMF) Supported:** | Yes |
| **Multi-mode Fiber (MMF) Supported:** | No |
| **Fiber Optic Connector:** | LC |
| **Maximum Transfer Distance:** | 10000 m |
| **Wavelength:** | 1550 nm |
| **Tx Wavelength (max):** | 1310 nm |
| **Rx Wavelength (max):** | 1550 nm |
| **Ethernet LAN:** | Yes |
| **Ethernet Interface Type:** | Fast Ethernet |
| **Digital Diagnostics Monitoring (DDM):** | Yes |

## Features

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|---|---|
| **Product Colour:** | Silver |

| | |
|---|---|
| **Housing Material:** | Metal |
| **Plug And Play:** | Yes |
| **Hot-Plug Support:** | Yes |
| **Hot-swap:** | Yes |
| **Easy To Install:** | Yes |
| **Brand Compatibility:** | Cisco |

## Logistics Data

| | |
|---|---|
| **Warranty Period:** | 10 year(s) |
| **Country Of Origin:** | Taiwan, China |

## Sustainability

| | |
|---|---|
| **Doesn't Contain:** | Lead |


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