

# Cisco GLC-BX-D Datasheet

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Data Compiled by SanSpot

## Cisco GLC-BX-D Single Fiber BiDirectional (BiDi) SFP 1Gbps 10 km SMF DDM 1490Tx-1310Rx

### GLC-BX-D Features

- Cisco 1000BASE-BX10 Ethernet SFP
- Up-to 10 km over SMF @ 1Gbps
- 1490Tx-1310Rx Single Fiber BiDirectional (BiDi) SFP
- 0°C - 70°C Operating Case Temperature
- SFF-8724 Digital optical monitoring
- Hot-swappable for SFP LC ports
- Cisco 90 day standard warranty
- Cisco SFP can be covered by SMARTnet
- SFP MSA / IEEE Std 802.3
- Cisco GLC-BX-D is RoHS compliant



### Applications

- Gigabit Ethernet

### Description

The Cisco GLC-BX-D 1000BASE-BX10 Ethernet transceiver is a Single Fiber BiDirectional (BiDi) SFP transceiver for optical communications, rated for distances up to 10 km and a maximum bandwidth of 1Gbps. The GLC-BX-D transceiver operates at 1490Tx-1310Rx wavelength. The 1000BASE-BX-D and 1000BASE-BX-U SFPs, compatible with the IEEE 802.3ah 1000BASE-BX10-D and 1000BASE-BX10-U standards, operate on a single strand of standard SMF.

A 1000BASE-BX10-D device is always connected to a 1000BASE-BX10-U device with a single strand of standard SMF with an operating transmission range up to 10 km.

### About this Data Sheet

*This data sheet has been compiled by SanSpot as a service to its clients and is based on publicly available information from the manufacturer at the time of this publication. For most up-to-date information, please visit manufacturer website. SanSpot is not responsible for omissions or typographical errors.*