

الجدول بيانات Cisco GLC-BX40-DA-I



Cisco GLC-BX40-DA-I 1000BASE-BX40-D (Alternative) for 40km Single-Fiber Bidirectional Applications; with DOM

GLC-BX40-DA-I

The industry-standard Cisco Small Form-Factor Pluggable (SFP) Gigabit Interface Converter links your switches and routers to the network. The hot-swappable input/output device plugs into a Gigabit Ethernet port or slot. Optical and copper models can be used on a wide variety of Cisco products and intermixed in combinations of 1000BASE-T, 1000BASE-SX, 1000BASE-LX/LH, 1000BASE-EX, 1000BASE-ZX, or 1000BASE-BX10-D/U on a port-by-port basis.

Features and benefits

- Hot swappable to maximize uptime and simplify serviceability
- Flexibility of media and interface choice on a port-by-port basis, so you can "pay as you populate"
- Robust design for enhanced reliability
- Supports Digital Optical Monitoring (DOM) capability

1000BASE-BX40-D and 1000BASE-BX40-U for single-fiber bidirectional applications

The Cisco GLC-BX40-D-I, GLC-BX40-DA-I, and GLC-BX40-U-I SFPs operate on a single strand of standard SMF.

A GLC-BX40-D-I or GLC-BX40-DA-I device connects to a GLC-BX40-U-I device with a single strand of standard SMF with an operating transmission range up to 40 km.

The communication over a single strand of fiber is achieved by separating the transmission wavelength of the two devices. The GLC-BX40-D-I, GLC-BX40-DA-I, and GLC-BX40-U-I SFPs also support Digital Optical Monitoring (DOM) functions according to the industry-standard SFF-8472 Multisource Agreement (MSA). This feature gives the end user the ability to monitor real-time parameters of the SFP, such as optical output power, optical input power, temperature, laser bias current, and transceiver supply voltage.

Specifications

- Product Number: GLC-BX40-DA-I
- Product Description: 1000BASE-BX40-D (Alternative) for 40km Single-Fiber Bidirectional Applications; with DOM
- Connector: Single LC/PC connector
- Wavelength: TX-1490nm, RX-1310nm
- Fiber: SMF

- Operating Distance: 40,000m (131,234 ft) @ SMF
- Transmit Power Range (dBm): -5 to +3
- Receiver Power Range (dBm): -25 to +3
- Wavelength Range (nm):
 - 1480 to 1500 (Transmit)
 - 1260 to 1360 (Receive)

- Dimensions: (H x W x D): 8.5 x 13.4 x 56.5 mm
- Operating temperature range: Industrial temperature range (IND): -40 to 85°C (-40 to 185°F)

- Storage temperature range: -40 to 85°C (-40 to 185°F)

- DOM: Yes

Platform support

- ASA5500 Series Appliances
- ASR 901 and 903 Series Routers
- ASR 1000, 9000, and 9000v Series Routers
- Catalyst Express 500 and Express 520
- Catalyst 2350 and 2360 Series
- Catalyst 2900, 2940, 2950, 2960, 2960-Plus, 2960-C, 2960-S, 2960-SF, 2960-X Series
- Catalyst 2970 and 2975 Series
- Catalyst 3000 and 3100 Blade Switches
- Catalyst 3500XL Series
- Catalyst 3550, 3560, 3560-C, 3560-E, 3560-X Series
- Catalyst 3750-E Series, 3750 Metro, 3750-X Series
- Catalyst 3850 Series
- Catalyst 4500 and 4500-X Series
- Catalyst 4900 Series
- Catalyst 6000 Series
- Catalyst 6800 Series
- Cisco 1941 Series Router
- Cisco 2600, 2800, 2900 Series Router
- Cisco 3200, 3600, 3700 Series Router
- Cisco 4400 Series Router
- Cisco 5700 Series Wireless LAN Controller
- راوتر سيسكو 6400 للوصول الشامل
- سلسلة سيسكو uBR7200
- أجهزة التوجيه من سلسلة Cisco 7200 و 7300 و 7500 و 7600
- موجّهات سلسلة Cisco 10000 و uBR 10000
- راوتر الإنترنت من سلسلة سيسكو 10700
- جهاز التوجيه من سلسلة سيسكو 12000
- سلسلة موجّهات الشبكة المتصلة Cisco 2000
- سلسلة محولات الشبكة المتصلة Cisco 2500

- سلسلة سيسكو IE2000U و IE2000
- سلسلة سيسكو IE3010
- سيسكو إم دي إس 9000
- سيسكو مي 2400
- سيسكو مي 2600X
- سيسكو مي 3400
- سيسكو مي 3600X و مي 3800X
- سلسلة سيسكو 4600 ME و 4900 ME
- سلسلة سيسكو مي 6500
- راوتر سيسكو 2941 MWR الملاسكي المحمول
- سلسلة راوتر CRS
- سلسلة CSS 11500
- سلسلة بوابة RF Cisco
- أجهزة سلسلة NAM 2200
- سلسلة Nexus 2000، 3000، 4000، 5000، 7000، 9000، 9300، 9500 (وحدات)

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