10-Gigabit CX4 Module

10-Gigabit Connection on Coaxial Cable

- 1 or 2 10Gigabit CX4 Ports
- Up to 20Gbps Full Duplex Per Port
- IEEE 802.3ak Standard Compliance
- Cost-Effective Twin-Axial Copper Cable

FEATURES

- **20-Gigabit Performance (Full Duplex Operation) Per Port**
- **Complies With IEEE 802.3ak Standard**
- **Supports Twin-Axial Copper Cable***
- **Cost-Effective, Very High-Speed Connection With Low Latency**
- **No External Transceivers Required**
- **1-m Copper Cable Provided**
- **Optional Copper Cables of Longer Lengths Available**

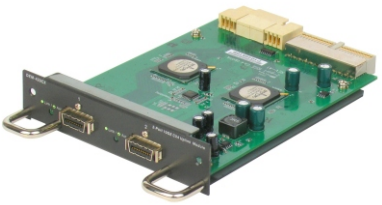
* CX4 cable support depends on the quality of the cable, D-Link suggests to use cables of up to 5 meters in length for DEM-410CX/DEM-420CX modules.

The D-Link CX4 port module provides enterprises with a highly affordable, low-latency 10-Gigabit network connection on the twin-axial copper cable. The CX4 port module does not require any transceiver to be installed, eliminating the need for costly fiber transceivers.

The CX4 port module slides into an open slot of a D-Link Gigabit switch. The port provides a very high bandwidth of 20-Gigabit operating in the full duplex mode. It can be used to stack the switches together in a very high bandwidth stacking scheme, or to uplink them to core chassis switches. It can also be deployed to connect to servers or network storage devices with CX4 support.

The CX4 port module is thus an ideal solution for high-bandwidth network connections in high-performance computing clusters and for short distances within wiring closets.

DEM-410CX Module
- 1 CX4 Port
- Compatible With DGS-3400 Series Gigabit Switches



DEM-420CX Module
- 2 CX4 Ports
- Compatible With DXS-3300 Series Gigabit Switches

DEM-CB300CX Optional Twin-Axial Copper Cable
- 3 Meters' Length

Technical Specifications

Operation
Full-duplex (20Gbps)

Diagnostic LEDs
Link/Activity

Dimensions
- DEM-410CX: 150mm x 57mm x 28mm (L xW xH)
- DEM-420CX: 175mm x 130mm x 27mm (L xW xH)

Weight
- DEM-410CX: 166 grams
- DEM-420CX: 375 grams

Operating Temperature
0° to 40°C

Storage Temperature
-10° to 70°C

Operating Humidity
10% to 90% RH non-condensing

Storage Humidity
5% to 90% RH non-condensing

Emission
- FCC Class A
- CE
- C-Tick

ACN 052 202 838

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