

10Gigabit CX4 Module

For DXS-3300 Series Switches

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

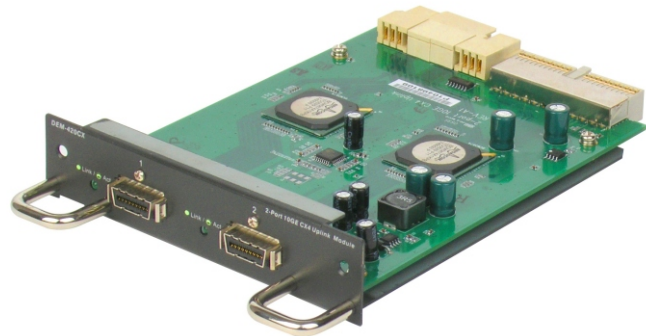
FEATURES

- 2 10Gigabit CX4 Ports
- 20 Gigabit Performance (Full Duplex Operation) Per Port
- Complies With IEEE 802.3ak Standard
- Supports Twin-Axial Copper Cable
- Lengths Up to 15 m to 20 m
- 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

The D-Link DEM-420CX 2-port 10Gigabit uplink card blade provides enterprises with a highly affordable, low-latency 10Gigabit network connection for the twin-axial copper cable. Significantly lower in cost than the fiber cable, this copper cable supports distances ranging up to 15 to 20 meters, depending on wire gauge. In addition, the DEM-420CX uplink card is equipped with embedded transceivers, eliminating the need for users to install costly fiber transceivers.

The DEM-420CX card module slides into an open slot of the D-Link DXS-3300 series Gigabit switches and provides 2 10Gigabit CX4 ports. Each of these ports provides a very high bandwidth of 20Gigabit in the full duplex operation. It can be used to stack these switches together or to uplink them to core chassis switches. It can also be deployed to connect to servers or network storage devices with CX4 support.

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



Technical Specifications

Number of Ports

2 CX4 ports

Operation

Full-duplex (20Gbps)

Compatible With

- DXS-3326GSR 26-port Gigabit switch
- DXS-3350SR 50-port Gigabit switch

Diagnostic LEDs

Link/Activity

Dimensions

175mm x 130mm x 27mm (L x W x H)

Weight

450 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

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