

## 10-Gigabit XFP Module

### For 10-Gigabit Fiber Connection

- 1 or 2 10Gigabit XFP Slots
- Up to 20Gbps Full Duplex Per Port
- IEEE 802.3ae Standard Compliance
- Selection of XFP Transceivers Supporting 300 m, 10 km & 40 km Fiber Cable Distances

#### FEATURES

- 1 or 2 XFP Slots for Installation of XFP Transceivers
- IEEE 802.3ae Compliance
- Installable in DGS-3400 and DXS-3300 Series Gigabit Switches
- Supports XFP MSA Compliant Transceivers
- Ideal for Server/LAN Backbone (300 m Fiber Cable Distance), Campus Backbone (10 km Fiber Cable Distance), WAN & MAN Deployment (40 km Fiber Cable Distance)

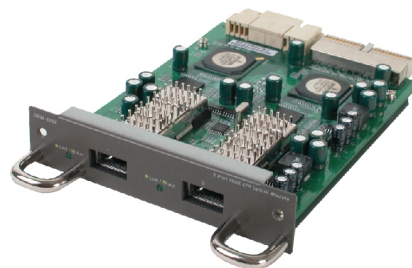
The D-Link XFP module provides high-speed 10-Gigabit connection on the secure fiber cable. It provides a single or dual XFP slots and can be slid into an open slot of a D-Link Gigabit switch. A number of 10Gigabit transceivers are available for selection for installation in the XFP slot. Data transfer is operated in the full-duplex mode at 20 Gigabits per second on either the multi-mode or single-mode fiber network cable, depending on the type of transceiver being installed.

The D-Link XFP module allows flexible deployment of 10-Gigabit connection and is ideal for bandwidth-hungry applications that can meet greater cable distances and low signal interference requirements in the Local Area Network, Wide Area Network and Metropolitan Area Network.



**DEM-410X Module**

- 1 XFP Slot
- Compatible With DGS-3400 Series Gigabit Switches



**DEM-420X Module**

- 2 XFP Slots
- Compatible With DXS-3300 Series Gigabit Switches

## Technical Specifications

### Number of XFP Slots

- DEM-410X: 1 XFP slot
- DEM-420X: 2 XFP slots

### Data Rate & Operation

20 Gigabit per second (full-duplex)

### Switch Compatibility

- DEM-410X: DGS-3400 series switches
- DEM-420X: DXS-3300 series switches

### Transceiver Support

- DEM-421XT (up to 300 m on multi-mode fiber cable)
- DEM-422XT (up to 10 km on single-mode fiber cable)
- DEM-423XT (up to 40 km on single-mode fiber cable)

### Dimensions

- DEM-410X: 150mm x 57mm x 28mm
- DEM-420X: 175mm x 130mm x 27mm

### Weight

- DEM-410X: 184 grams
- DEM-420X: 400 grams

### Operating Temperature

0° to 40°C

### Storage Temperature

-25° to 55°C

### Operating Humidity

10% to 90% RH non-condensing




### Storage Humidity

5% to 90% RH non-condensing

### Emission

- FCC Class A
- CE
- C-Tick



Optional XFP Transceiver	DEM-421XT	DEM-422XT	DEM-423XT
			
<b>Cable Type</b>	Multi-Mode Fiber	9/125um Single-Mode Fiber	9/125um Single-Mode Fiber
<b>Max. Cable Distance</b>	300 m	10 km	40 km
<b>Standard</b>	802.3ae 10GBASE-SR	802.3ae 10GBASE-LR	802.3ae 10GBASE-ER
<b>Port Type</b>	Duplex LC	Duplex LC	Duplex LC
<b>802.3x Full Duplex Flow Control</b>	√	√	√
<b>Wavelength</b>	850 nm	1310 nm	1550 nm
<b>Power Voltage</b>	3.3V/5V	3.3V/5V	3.3V/5V

## D-Link Worldwide Offices

<b>U.S.A.</b>	TEL: 1-800-326-1688	FAX: 1-866-743-4905	<b>Luxemburg</b>	TEL: 32-(0)2-517-7111	FAX: 32-(0)2-517-6500
<b>Canada</b>	TEL: 1-905-8295033	FAX: 1-905-8295223	<b>Poland</b>	TEL: 48-(0)-22-583-92-75	FAX: 48-(0)-22-583-92-76
<b>Europe (U. K.)</b>	TEL: 44-20-8731-5555	FAX: 44-20-8731-5511	<b>Hungary</b>	TEL: 36-(0)-1-461-30-00	FAX: 36-(0)-1-461-30-09
<b>Germany</b>	TEL: 49-6196-77990	FAX: 49-6196-7799300	<b>Singapore</b>	TEL: 65-6774-6233	FAX: 65-6774-6322
<b>France</b>	TEL: 33-1-30238688	FAX: 33-1-30238689	<b>Australia</b>	TEL: 61-2-8899-1800	FAX: 61-2-8899-1868
<b>Netherlands</b>	TEL: 31-10-282-1445	FAX: 31-10-282-1331	<b>India</b>	TEL: 91-022-26526696	FAX: 91-022-26528914
<b>Belgium</b>	TEL: 32(0)2-517-7111	FAX: 32(0)2-517-6500	<b>Middle East (Dubai)</b>	TEL: 971-4-3916480	FAX: 971-4-3908881
<b>Italy</b>	TEL: 39-02-2900-0676	FAX: 39-02-2900-1723	<b>Turkey</b>	TEL: 90-212-289-56-59	FAX: 90-212-289-76-06
<b>Sweden</b>	TEL: 46-(0)8564-61900	FAX: 46-(0)8564-61901	<b>Egypt</b>	TEL: 202-414-4295	FAX: 202-415-6704
<b>Denmark</b>	TEL: 45-43-969040	FAX: 45-43-424347	<b>Israel</b>	TEL: 972-9-9715700	FAX: 972-9-9715601
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<b>Spain</b>	TEL: 34-93-4090770	FAX: 34-93-4910795	<b>South Africa</b>	TEL: 27-12-665-2165	FAX: 27-12-665-2186
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<b>Czech Republic</b>	TEL: 420-(603)-276-589		<b>China</b>	TEL: 86-10-58635800	FAX: 86-10-58635799
<b>Switzerland</b>	TEL: 41-(0)-1-832-11-00	FAX: 41(0)-1-832-11-01	<b>Taiwan</b>	TEL: 886-2-6600-0123	FAX: 886-2-6600-8168
<b>Greece</b>	TEL: 30-210-9914 512	FAX: 30-210-9916902	<b>Headquarters</b>	TEL: 886-2-6600-0123	FAX: 886-2-6600-9898