



High-Performance Wire-Speed Architecture:

- + 10-Gigabit fiber XFP module for xStack DXS-3250E
- + IEEE 802.3ae compliant
- + Full duplex operation
- + Wire speed

Support Information

- + Limited Lifetime Warranty¹
- + Free Technical Support

2-Port 10GBASE-X XFP Module

Overview

The D-Link® DEM-412X is a 2-port 10-Gigabit XFP Module for the xStack 3250E switch. Fiber XFP is a means of transporting data over long distances at speeds up to 10Gbps. The DEM-412X is fully IEEE 802.3ae compliant and supports data transfer at full duplex for congestion-free data transport. The DEM-412X supports industry standards and may be compatible with 3rd party XFP transceivers. The DEM-412X can be used to interconnect switches, uplink to servers or provide

a clean fiber bandwidth channel for SAN and other network storage devices. For a complete solution, the DEM-421XT 10GBase-SR XFP can be added for fiber runs over multi-mode cabling up to 300 meters. If longer hauls are required, D-Link offers the DEM-422XT single-mode 10GBase-LR XFP capable of distance runs up to 10Km.

Technical Specifications

Product/Performance Specifications

Module	<ul style="list-style-type: none"> + Compliant with IEEE 802.3ae + Supports Full-Duplex operation only + 2 open XFP transceiver slots
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Physical & Environmental

Dimensions (D x W x H)	5.25" x 3.95" x 1.15" (133.35mm x 100.33mm x 29.21mm)
Weight	0.32 lbs (145.15 g)
Operating Temperature Range	32°F to 122°F (0°C to 50°C)
Storage Temperature Range	-36°F to 126°F (-20°C to 70°C)
Operating Humidity	90% (Non condensing)

Ordering Information

<u>Part Number</u>	<u>Description</u>
DEM-412X	2-Port 10-Gigabit Module with XFP Slot for DXS-3250E (XFP sold separately)
DEM-421XT	10GBASE-SR Multi-Mode XFP (up to 300m)
DEM-422XT	10GBASE-LR Single-Mode XFP (up to 10Km)

¹ Limited Lifetime Warranty available only in the USA and Canada.