



### High-Performance Wire-Speed Architecture:

- 10 Gigabit fiber XFP module for xStack 3200
- IEEE 802.3ae compliant
- Full duplex operation
- Wire speed

### Support Information

- 2-Year Limited Warranty
- Free Technical Support

## 1-Port 10GBASE-X XFP Module

### Overview

The DEM-411X is a 1-port 10 Gigabit XFP Module for the xStack 3200 Series switch. Fiber XFP is a means of transporting data over long distances at speeds up to 10Gbps. The DEM-411X is fully IEEE 802.3ae compliant and supports data transfer at full duplex for congestion-free data transport. The DEM-411X can be mixed and matched with the DEM-411T (10Gigabit CX4 module) to provide both 10Gigabit copper and fiber interfaces on a single switch chassis. The DEM-411X

supports industry standards and may be compatible with 3rd party XFP transceivers. The DEM-411X 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 D-Link 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	Compliant to following standards: + IEEE 802.3ae + Support Full-Duplex operation only + 1 open XFP transceiver slot
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### Physical & Environmental

Dimensions (D x W x H)	4.50in x 2.31in x 1.20in (114.3mm x 58.4mm x 30.5mm)
Weight	0.19lbs (86 grams)
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

Part Number	Description
DEM-411X	1 Port 10Gbase-X fiber XFP module
DEM-421XT	10Gbase-SR XFP up to 300 meters
DEM-422XT	10Gbase-LR XFP up to 10 Km