



DEM-424XT 10GBase-ZR Single-Mode XFP transceiver (up to 80 km)

D-Link's 10G XFP Module series are hot-swappable transceivers that plug into XFP slots on switches and support 10G Ethernet. This transceiver provides high-speed operation and physical compactness to deliver the speed, reliable long-distance data transfer, and deployment flexibility that today's fiber networks require. The D-Link 10GBase XFP Module Series transceivers offer customers a wide variety of 10G Ethernet connectivity options for data centers, enterprise wiring closets, and service provider transport applications. The DEM-424XT transceiver operates with +3.3V and +5V power supply.

The DEM-424XT transceiver uses standard duplex LC connector for fiber cable connection. It conforms to industry standards and is interoperable with D-Link 10 Gigabit switches. All D-Link transceivers are hot-pluggable. Hot-swap capability allows network administrators to plug or unplug it from the XFP slot without having to turn off the power of the connected device.

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General features	
Standard	· IEEE 802.3ae 10GBase-ZR
Wavelength	· 1550 nm
Data Rate	· 10 Gbps
Connector	· Duplex LC
Fiber Type	· 9/125 um Single-mode Fiber
Maximum Fiber Cable Length	· 80 km
Transmit Power Range	· 4 to 0 dBm
Receive Power Range	· -7 to -23 dBm
Sensitivity	· -23 dBm
Supported Features	· Hot swap · MSA compliant · RoHS compliant
Physical Parameters	
Power Support	· 3.3 V · 5 V
Supply Current	· 500 mA (for 3.3 V) · 350 mA (for 5 V)
Temperature	· Operating: 0° to 70°C · Storage: -40° to 85°C
Humidity	· Operating: 0% to 85% · Storage: 0% to 85%
Dimensions	· 77.9 mm x 18.3 mm x 8.5 mm
Certificates	· Class 1 laser: EN 60825-1 · FDA 21 CFR 1040.10 и 1040.11
Order info	
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