



## DEM-422XT 10GBase-LR Single-Mode XFP transceiver (up to 10 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, high-performance servers, LAN, WAN and MAN networks.

The DEM-422XT transceiver uses standard duplex LC connector for fiber cable connection. It conforms to industry standards and is interoperable with D-Link 10 Gigabit Ethernet 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.

**10GBase-LR Single-Mode XFP transceiver (up to 10 km)**

General features	
Standard	· IEEE 802.3ae 10GBase-LR
Wavelength	· 1310 nm
Data Rate	· 10 Gbps
Connector	· Duplex LC
Fiber Type	· 9/125 um Single-mode Fiber
Maximum Fiber Cable Length	· 10 km
Transmit Power Range	· 0.5 to -8.2 dBm
Receive Power Range	· 0 to -14.4 dBm
Sensitivity	· -14.4 dBm
Supported Features	· Hot swap · MSA compliant · RoHS compliant
Physical Parameters	
Power Support	· 3.3 V
Supply Current	· 450 mA
Temperature	· Operating: -0° to 70°C · Storage: -40° to 85°C
Humidity	· Operating: 0% to 85% · Storage: 0% to 95%
Dimensions	· 77.9 mm x 18.3 mm x 8.5 mm
Certificates	· Class 1 laser: EN 60825-2 · FDA 21 CFR 1040.10 и 1040.11
Order info	
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