



## DEM-433XT 10GBase-ER Single-Mode SFP+ transceiver (up to 40 km)

D-Link's 10G SFP+ Module series are hot-swappable transceivers that plug into SFP+ 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 SFP+ 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-433XT uses the Enhanced Small Form-factor Pluggable format (SFP+). The SFP+ form factor is smaller than other form factors such as Xenpak, X2, and 10G XFP, ensuring lower costs, lower power disruption, and higher port density.

The DEM-433XT 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 SFP slot without having to turn off the power of the connected device.

**10GBase-ER Single-Mode SFP+ transceiver (up to 40 km)**

<b>General features</b>	
<b>Standard</b>	· IEEE 802.3ae 10GBase-ER
<b>Wavelength</b>	· 1550 nm
<b>Data Rate</b>	· 10 Gbps
<b>Connector</b>	· Duplex LC
<b>Fiber Type</b>	· 9/125 um Single-mode Fiber
<b>Maximum Fiber Cable Length</b>	· 40 km
<b>Transmit Power Range</b>	· 4 to -4.7 dBm
<b>Receive Power Range</b>	· 0 to -15.8 dBm
<b>Sensitivity</b>	· -15.8 dBm
<b>Supported Features</b>	· Hot swap · MSA compliant · RoHS compliant
<b>Physical Parameters</b>	
<b>Power Support</b>	· 3.3 V
<b>Supply Current</b>	· 450 mA
<b>Temperature</b>	· Operating: -5° to 70°C · Storage: -40° to 85°C
<b>Humidity</b>	· Operating: 0% to 85% · Storage: 0% to 95%
<b>Dimensions</b>	· 57.3 mm x 13.8 mm x 8.55 mm
<b>Certificates</b>	· Class 1 laser: EN 60825-1 · FDA 21 CFR 1040.10 и 1040.11
<b>Order info</b>	
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