



## DEM-310GT

### 1000Base-LX Single-Mode SFP transceiver (up to 10 km)

The DEM-310GT Gigabit SFP fiber transceiver is external transceiver designed for insertion in SFP (Small Form-Factor Pluggable) slot of network device for transmission and reception of data signals on the fiber cables. This transceiver provides high-speed and reliable long-distance (up to 10 km) data transfer.

The DEM-310GT transceiver uses standard duplex LC connector for fiber cable connection. It conforms to industry standards and is interoperable with D-Link Gigabit 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.

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General features	
Standard	· IEEE 802.3z 1000Base-LX
Wavelength	· 1310 nm
Data Rate	· 1.25 Gbps
Connector	· Duplex LC
Fiber Type	· 9/125 um Single-mode Fiber
Maximum Fiber Cable Length	· 10 km
Transmit Power Range	· -3 to -9 dBm
Receive Power Range	· -3 to -22 dBm
Sensitivity	· -22 dBm
Supported Features	· Hot swap · MSA compliant · RoHS compliant
Physical Parameters	
Power Support	· 3.3 V
Supply Current	· 220 mA
Temperature	· Operating: 0° to 70°C · Storage: -40° to 85°C
Humidity	· Operating: 0% to 85% · Storage: 0% to 85%
Dimensions	· 55.4 mm x 13.7 mm x 8.5 mm
Order info	
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