

### Functions:

- + LC Port Types
- + Full Duplex 802.3x Flow Control
- + Wave length: 850nm/1310nm
- + Power Support: 3.3V
- + Standard compliant
- + Metal Enclosure Reduces EMI
- + Hot Pluggable

### Support Information:

- + Free Technical Support
- + 2-Year Limited Warranty<sup>1</sup>
- + Extended Support Options Available
- + Multi-Vendor Device Support



## High Performance Singlemode and Multimode SFP Transceivers

### Overview

The D-Link® line of Small Form-Factor Pluggable (SFP) transceivers represent an industry-leading combination of performance and affordability. Both Gigabit transceivers are available in two form-factors: standard (GBIC) or (SFP)/mini

GBIC. These units feature a metal housing to reduce EMI and to increase durability. They are hot-pluggable and backed by a standard 2-year limited warranty and free technical support.

Product	Voltage	Connector	62.5μ	50.0μ	5μ
DEM-310GT 1000BASE-LX SFP, Up to 10km	3.3V	LC	550m	550m	10km
DEM-311GT 1000BASE-SX SFP, 220/550m	3.3V	LC	220m	550m	-

### Technical Specifications

#### Product Specifications

Optical Receiver Sensitivity	DEM-310GT: -20dBm (maximum)
	DEM-311GT: -18dBm (maximum)

#### Interface Options

Connector Type	LC
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#### Operational Ranges

Supply Voltage	3.1 ~ 3.5V
Maximum Voltage	6.0V
Maximum Current	300mA

#### Safety Certifications and Environmental Information

Class 1 Laser	EN 60825-1
FDA 21	1040.10 & 1040.11

#### Physical Specifications

Dimensions (W x D x H)	0.53in x 2.22in x 0.41in (13.4mm x 56.4mm x 10.35mm)
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#### Warranty and Support

Warranty	2 Year Limited Warranty <sup>1</sup>
Support	Free Technical Support



### High Performance Singlemode and Multimode SFP Transceivers

#### Ordering Information

<i>Part Number</i>	<i>Description</i>
DEM-310GT	1000BASE-LX (IEEE 802.3z standard) SFP Module Up to 10km
DEM-311GT	1000BASE-SX (IEEE 802.3z standard) SFP Module Up to 550m

<sup>1</sup> Available in the USA and Canada only.

All references to speed are for comparison purposes only. Product specifications, size and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.