



Standard

+ IEEE 802.3z compliance

High Performance Architecture

+ Supports Full-Duplex operation only

Transceivers Supported

+ SFP compliant

12-Port 1000BASE-X SFP Module

Overview

The DES-6509 is a 12-port SFP Module for the D-Link® DES-6500 chassis. It uses standards-based 802.3z Gigabit SFP transceivers to meet the demands of today's enterprise and service provider networking infrastructure. The DES-6509 is the perfect solution for uplinking to servers, storage, or department level switches such as D-Link xStack DXS-3200. Fiber media is a great solution because it allows

for increased distances over copper cabling. When used with D-Link DEM-310GT SFP fiber transceiver, a total distance of up to 6.2 mi (10km) can be reached, which is often necessary when running across larger distances such as campuses or multi-building environments. If your situation consists of shorter distances, the DEM-311GT transceiver from D-Link provides Gigabit Multimode connection at distances of up to 1800 ft (550 m).

Technical Specifications

Product specifications

Standard	IEEE 802.3z
LEDs	+ Power + System + Link/Activity

Physical and Environmental

Dimension	13 in x 11.07in x 1.08in
Weight	2.51lbs
Heat Dissipation	68.24BTU/hr
Power Consumption	20 Watts Max.
Operating Temperature	0° – 104° F (0° - 40°C)
Storage Temperature	-14° – 131°F (-10° - 55°C)
Operating Humidity	5% - 95% non-condensing
Storage Humidity	5% to 95%, non-condensing
Certifications	+ FCC Class A + CE mark + CSA International
Warranty	1-Year Limited ¹

Ordering Information

DES-6509	12-Port 1000BASE-X SFP Module For DES-6500 Chassis
DES-6500	9-Slot Layer 2/3/4 Chassis Switch
Supported SFPs	
DEM-310GT	1000BASE-LX Mini Gigabit Interface Converter
DEM-311GT	1000BASE-SX Mini Gigabit Interface Converter

¹1-Year Limited Warranty available only in the USA and Canada.
Latest documentation is available at <http://support.dlink.com>