Features

+ 12 RJ-45 10/100/1000Mbps Gigabit Ports

+ 2 Combo SFP Ports for Optional Transceiver for Distant Hauls

+ Fully Compliant with IEEE 802.3 10 BASE-T, IEEE 802.3u 100 BASE-TX, IEEE 802.3z Gigabit, 802.3ab Gigabit

+ All 10/100/1000Mbps Ports Support Auto-negotiation

+ Back Pressure Flow Control Support for Half-duplex Mode

+ IEEE 802.3x Compliant Flow Control Support for Full-duplex Mode

+ Auto MDI-X/MDI-II Crossover Support on All Ports

12-Port 10/100/1000BASE-T with 2 Combo SFP Module

The DES-6507 is a 12-Port RJ-45 Module for the D-Link DES-6500 Chassis Switch. This module supports up to 12 10/100/1000BASE-T ports and is fully compliant with the IEEE 802.3ab standard. Additionally there are 2 optional SFP combo ports that provide fiber links to distant nodes. When the 2 SFP ports are used, 2 of the RJ-45 ports will be disabled.

The DES-6507 follows all industry standards. It provides auto MD-I/MDI-II crossover on all ports, and also includes a full panel of LED light indicators displaying link established, link down, and link activity. By pressing the hot swap button, the module can be removed without affecting the performance of the xStack DES-6500 Chassis switch.

Technical Specifications

Product/Performance Specifications

DES-6507	12-Port 10/100/1000BASE-T with 2 Combo SFP Module
LEDs	Power, System, Link/Activity, Speed

Interface Option

SFP	2 Slots for Optional Transceivers with LC Connectors (sold separately)

Network Protocols and Standards

IEEE	IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, IEEE802.3ab 1000BASE-T, IEEE802.3z Gigabit, IEEE 802.3x Compliant Flow Control Support for Full-duplex, Back Pressure Flow Control Support for Half-duplex mode

Physical and Environmental

Dimensions (W x D x H)	13 x 11.07 x 1.08in (330.2 x 281.18 x27.43mm)
Weight	2.58lbs (1.2kg)
Heat Dissipation	106.36BTU/hr
Power Consumption	30 Watts Maximum
Temperature	Operating: 0˚C to 40˚C (32˚F to 104˚F)
	Storage: -25˚C to 55˚C (-13˚F – 131˚F)
Humidity	Operating: 20% to 80% Non-condensing
	Storage: 5% to 95% Non-condensing

12-Port 10/100/1000BASE-T with 2 Combo SFP Module

Warranty Information

Warranty	Limited Lifetime Warranty

Ordering Information

Part Number	Description
DES-6507	12-Port 10/100/1000BASE-T Modulewith 2 Combo SFP Uplinks
Transceivers	Description
DEM-310GT	1000BASE-LX SFP/Mini-GBIC Transceiver (up to 10Km)
DEM-311GT	1000BASE-SX SFP/Mini-GBIC Transceiver (up to 550m)

BUSINESS