



DES-6504

12-Port 100BASE-FX Fiber Ethernet Module

For DES-6500 Chassis Switch

The DES-6504 is a 12-port 100BASE-FX Fiber Ethernet module for the DES-6500 chassis switch. Designed to take full advantage of the DES-6500 chassis switch's advanced network functions and for linking core switches together, this 100Mbps high-performance fiber module supports the SFF (LC type) connectors for superior performance. With multi-mode fiber-optic cable connections, this module supports traffic passing at distances up to 2km in the full-duplex mode.

The DES-6504 100BASE-FX module is fully compliant with IEEE 802.3u and 802.3x standards, so compatibility is never a concern. With 802.3x compliant support for flow control, your data will arrive with greater dependability and less packet loss. The DES-6504 is a perfect solution for the bandwidth hungry network needing greater flexibility, longer cabling distances, and the reliability of a state of the art, laser driven, fiber optic channel.

Key Features

- 12 100BASE-FX Fast Ethernet ports
- SFF LC connectors
- Slide-in card module for DES-6500 chassis switch
- Fully compliant with IEEE 802.3u 100BASE-FX
- IEEE 802.3x compliant Flow Control support for full-duplex
- Multi-mode fiber supporting up to 2 km cable distance

DES-6504

Technical Specifications

Fiber Ethernet Port Module

Standards

- IEEE 802.3u 100BASE-FX
- IEEE 802.3x Flow Control

Protocol

CSMA/CD

Data Transfer Rate

- 100Mbps half duplex
- 200Mbps full duplex

Topology

Star

Number of Ports

12 fiber Ethernet ports

Connectors

12 SFF LC

Network Cable

1310nm multi-mode fiber

Maximum Cable Distance

Up to 2km

Physical & Environmental

AC Input

90 to 264 VAC, 47/63 Hz

Through DES-6500 chassis switch power supply

Power Consumption

30 watts (maximum)

Operating Temperature

0° to 40°C

Storage Temperature

-25° to 55°C

Humidity

5% to 95% RH, non-condensing

Dimensions

330mm x 281mm x 27.5mm

EMI

- FCC Class A
- CE
- VCCI
- C-Tick

Box Includes

- DES-6504 12-port 100BASE-FX (SFF) module
- Quick Installation Guide



Ordering Information

DES6504 12 port 100BASE-FX (SFF) module worldwide package
NES6504 12 port 100BASE-FX (SFF) module China package



Specifications subject to change without prior notice.
D-Link is a registered trademark of D-Link Corporation/D-Link System Inc. All other trademarks belong to their proprietors.

U.S.A	TEL: 1-800-326-1688	FAX: 1-866-743-4905
Canada	TEL: 1-905-8295033	FAX: 1-905-8295223
Europe (U. K.)	TEL: 44-20-8731-5555	FAX: 44-20-8731-5511
Germany	TEL: 49-6196-77990	FAX: 49-6196-7799300
France	TEL: 33-1-30238688	FAX: 33-1-30238689
Netherlands	TEL: 31-10-282-1445	FAX: 31-10-282-1331
Belgium	TEL: 32(0)2-517-7111	FAX: 32(0)2-517-6500
Italy	TEL: 39-02-2900-0676	FAX: 39-02-2900-1723
Sweden	TEL: 46-(0)8564-61900	FAX: 46-(0)8564-61901
Denmark	TEL: 45-43-969040	FAX: 45-43-424347
Norway	TEL: 47-23-897189	FAX: 47-22-309085
Finland	TEL: 358-9-2707 5080	FAX: 358-9-2707-5081
Spain	TEL: 34-93-4090770	FAX: 34-93-4910795
Portugal	TEL: 351-21-8688493	
Czech Republic	TEL: 420-(603)-276-589	
Switzerland	TEL: 41-(0)-1-832-11-00	FAX: 41(0)-1-832-11-01
Greece	TEL: 30-210-9914 512	FAX: 30-210-9916902
Luxemburg	TEL: 32-(0)2-517-7111	FAX: 32-(0)2-517-6500
Poland	TEL: 48-(0)-22-583-92-75	FAX: 48-(0)-22-583-92-76
Hungary	TEL: 36-(0)-1-461-30-00	FAX: 36-(0)-1-461-30-09
Singapore	TEL: 65-6774-6233	FAX: 65-6774-6322
Australia	TEL: 61-2-8899-1800	FAX: 61-2-8899-1868
India	TEL: 91-022-26526696	FAX: 91-022-26528914
Middle East (Dubai)	TEL: 971-4-3916480	FAX: 971-4-3908881
Turkey	TEL: 90-212-289-56-59	FAX: 90-212-289-76-06
Egypt	TEL: 202-414-4295	FAX: 202-415-6704
Israel	TEL: 972-9-9715700	FAX: 972-9-9715601
LatinAmerica	TEL: 56-2-232-3185	FAX: 56-2-232-0923
Brazil	TEL: 55-11-218-59300	FAX: 55-11-218-59322
South Africa	TEL: 27-12-665-2165	FAX: 27-12-665-2186
Russia	TEL: 7-095-744-0099	FAX: 7-095-744-0099 #350
China	TEL: 86-10-58635800	FAX: 86-10-58635799
Taiwan	TEL: 886-2-2910-2626	FAX: 886-2-2910-1515
Headquarters	TEL: 886-2-2916-1600	FAX: 886-2-2914-6299