DES-6504

Multilayer Switch Module

12-port 100BASE-FX MMF LC Module

The DES-6504 is a 12-port 100BASE-FX Fast Ethernet Module for the DES-6500 Series Switch. Designed for linking core switches, this 100Mbps High-Performance module supports the LC connector for superior performance. With multimode fiber-optic cable connections, this module supports traffic passing at distances up to 2km in 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.

FEATURES

High-Performance Switching:

- 12 100BASE-FX Fast Ethernet ports
- Fully compliant with IEEE802.3u 100BASE-FX
- IEEE 802.3x compliant Flow Control support for Full-duplex
- Supports (LC) type connections
- Multimode Fiber platform
- Cable distances up to 2km in full duplex mode
- Laser driven fiber optic data transfer

Support Information

- 2-Year Warranty
- Free Technical Support

Technical Specifications

DES-6504	12-Port 100BASE-FX MMF LC Module
LEDs	Solid green: Link established Off: Link down Blinking green: Activity

Interface Options

LC	100BASE-FX (SFF1310nm) Fast Ethernet

Network Protocols and Standards

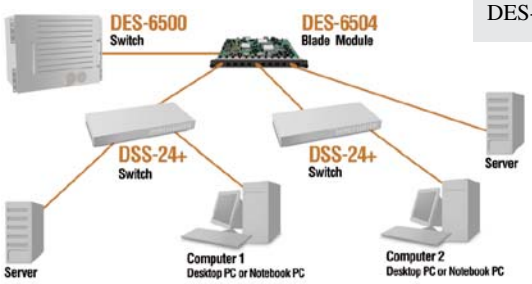
IEEE	IEEE802.3u 100BASE-FX, 802.3x Flow Control

Physical and Environmental

Temperature	Operating	0 to 40°C (32 to 104°F)
	Storage	-25 to 55°C (-13 – 131°F)
Humidity	Operating	20% to 80%, non-condensing
	Storage	5% to 95%, non-condensing
Weight	2.64 lbs (1.19kg)	
Dimension	12.9in x 11.04in x 1.08in (330mm x 281mm x 27.5mm)	
A/C Inputs	90-264vac, 47/63hz	
Power Consumption	30watts max	
EMI	FCC Class A, CE mark, VCCI, C-Tick	

Ordering Information

Product	*Description*
DES-6504	12-Port 100BASE-FX MMF LC Module



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