



DES-6508

16-Port 10/100BASE-TX Ethernet Module

For DES-6500 Chassis Switch

The DES-6508 is a 16-port 10/100BASE-TX Ethernet module for the DES-6500 chassis switch. Designed to take full advantage of the DES-6500 chassis switch's advanced network functions that link core switches together, this 10/100BASE-TX module provides 16 RJ-45 ports for workstation connections. All ports support auto-sensing 10/100Mbps dual speeds, full/half duplex and auto-MDI/MDIX plug and play installation.

The DES-6508 10/100BASE-TX module fully complies with IEEE 802.3/802.3u and 802.3x standards. It supports 802.3x Flow Control for greater dependability and minimal packet loss.

Key Features

- 16 RJ-45 10/100BASE-TX Ethernet ports
- Slide-in card module for DES-6500 chassis switch
- Fully complies with IEEE 802.3 10BASE-T, 802.3u 100BASE-TX
- Auto-sensing and auto-negotiation of 10/100Mbps speeds
- IEEE 802.3x compliant Flow Control support for full-duplex
- Back pressure support for half-duplex mode

DES-6508

Technical Specifications

Ethernet Port Module

Standards

- IEEE 802.3 10BASE-T
- IEEE 802.3u 100BASE-TX
- ANSI/IEEE 802.3 NWay auto-negotiation
- IEEE 802.3x Flow Control

Protocol

CSMA/CD

Topology

Star

Data Transfer Rates

- Ethernet:
 - 10Mbps (half duplex)
 - 20Mbps (full duplex)
- Fast Ethernet:
 - 100Mbps (half duplex)
 - 200Mbps (full duplex)

Network Cable

Ethernet Cat. 5 cable (max. 100 m)

Number of Ports

16 10/100BASE-TX Ethernet ports

Connectors

16 RJ-45

Physical & Environmental

AC Input

90 to 264 VAC, 47/63 Hz

Through DES-6500 chassis switch power supply

Power Consumption

27 watts max.

Operating Temperature

0° to 40°C

Storage Temperature

-25° to 55°C

Humidity

5% to 95% RH, non-condensing

Dimensions

330 mm x 281 mm x 27.5 mm

EMI

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

Box Includes

- DES-6508 16-port 10/100BASE-TX module
- Quick Installation Guide



Ordering Information

DES-6508 16-port 10/100BASE-TX module worldwide package
NES-6508 16-port 10/100BASE-TX module China package

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