



Ethernet/Fast Ethernet Switches

Unmanaged 10/100Mbps Switch



DES-802

Plug-and-Play SOHO Switch

This switch is designed for simple integration of a small workgroup with mixed 10Mbps and 100Mbps bandwidths. Connected through this switch, users on both segments can communicate with each other as if on a single, homogenous network without unnecessarily increasing traffic loads.

- Completely plug-and-play
- Auto-correction of Rx polarity reverse
- UTP, STP supported
- Extensive front-panel diagnostic LEDs
- Internal universal power supply
- FCC Class A, CE Mark, VCCI Class A, C-Tick
- UL, CSA, TUV/GS
- Compact palm size, light weight

Switches

Palm-size

High-speed Server Deployment

Alternatively, users can use this switch to deploy a power server to provide congestion-free, simultaneous access to workstations. In this application, a hub or stack of hubs will attach to the 10Mbps port, while the server will connect to the Fast Ethernet port in the 200Mbps full duplex mode.

Performance

- Store-and-forward switching scheme
- Dynamic buffer allocation
- Auto-learning of network configuration
- Packet filtering/forwarding rates: 148,800 pps per port (in half duplex)
- Filtering address table: 8K per device
- RAM buffer: 128KB per port

Network Extension

Multiple DES-802 can be installed to increase the network cable distance coverage and overcome the intrinsic limitation of IEEE 802.3u Fast Ethernet on repeater counts.

Features

- 1 combo 10/100Mbps + AUI/BNC port
- 1 10/100Mbps port
- Full/half duplex for each port

Ordering Information

10/100Mbps Switch

DES-802 1 combo 10/100Mbps + BNC/AUI port,
1 10/100Mbps port