



Ethernet/Fast Ethernet Switches

Unmanaged Switch



DES-818

Plug-and-Play Switch for Workgroups

Designed to enhance workgroup performance, this switch permits workgroups to easily implement bandwidth expansion.

16 10BASE-T Ports

16 Ethernet ports provide low-cost connection for shared workgroups and individual power stations in a switched-packet performance-enhancement environment.

2 10/100Mbps Ports

The switch is equipped with 2 dual-speed 10BASE-T/100BASE-TX ports. These ports provide flexible connection and can serve as data pipes to servers for simultaneous access by workstations.

Features

- 16 10BASE-T ports
- 2 10/100Mbps ports
- Half/full duplex for each port
- Plug-and-play connection
- MDI uplink port for easy expansion
- 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 desktop size

Performance

- Store-and-forward switching method
- RAM buffer dynamically allocated for each port
- Auto-learning of network configuration
- Packet filtering/forwarding rates:
 - 148,800 pps per Fast Ethernet port (in half duplex)
 - 14,880 pps per Ethernet port (in half duplex)
- Filtering address table: 8K per device
- RAM buffer:
 - 4MB for 10BASE-T ports
 - 2MB for 10/100Mbps ports

Switches

Desktop

Ordering Information

Ethernet Switch	
DES-818	16 10BASE-T ports, 2 10/100Mbps ports
Mounting Brackets	
DFE-700B	Brackets for mounting switch in 19-inch standard equipment rack