Unmanaged Modular Switch

DES-1008M

Modularized Switch for Departmental Network

This switch uses a modular architecture that lets users configure up to 8 ports with choices of 10Mbps and 100Mbps twisted-pair and fiber, as well as 10Mbps BNC.

4 Expansion Slots

The switch comes standard with 4 empty expansion slots. Users select the port types of their choice and insert the ports in the empty slots. Up to 8 ports can be inserted in the switch.

4 Choices of Port Types

4 port types are available for selection: 10Mbps BNC, 10/100Mbps 10BASE-T/ 100BASE-TX dual-speed, 10Mbps 10BASE-FL fiber and 100Mbps 100BASE-FX fiber. These ports come in modules, each module providing 2 ports.

Workgroup Integration

This device is designed for simple integration of a medium sized to departmental workgroup with mixed 10Mbps and 100Mbps bandwidths and network cable types. Connected through this switch, traditional 10Mbps users on coaxial, twisted-pair and fiber cables can seamlessly communicate with 100Mbps users as if on a single, homogenous network.

Features

- 4 expansion slots for installation of up to 8 ports
- Slot-installable modular architecture
- User-configurable with 10/100Mbps, BNC, 10Mbps fiber and 100Mbps fiber ports
- Full/half duplex operation for each port
- Fast store-and-forward switching scheme
- Auto-learns network configuration
- 19-inch standard rack-mount width
- Internal universal powe supply
- CE Mark, C-Tick Class A
- TUV/GS

Performance

- Store-and-forward switching scheme
- RAM buffer: 8MB per device
- Filtering address table: 8K per device

- Automatic learning of network configuration
- Packet filtering/forwarding rates:
  Ethernet: 14,880 pps per port
  Fast Ethernet: 148,800 pps per port

Ordering Information

Modular Switch	
DES-1008M	8-port modularized switch (with 4 empty expansion slots)
Optional Modules	
DES-108C	2 BNC ports
DES-108TX	2 10/100Mbps ports
DES-108FL	2 10Mbps 10BASE-FL fiber ports (ST connectors)
DES-108FX	2 100Mbps 100BASE-FX fiber ports (SC connectors)