IBM 8275 Ethernet Workgroup Switch Models 217 and 225

Highlights

- Sixteen 10BASE-T Ethernet ports providing wire-speed connectivity (Model 217)
- Twenty-four 10BASE-T Ethernet ports provide wire-speed connectivity (Model 225)
- One Fast Ethernet (10/100BASE-TX) port standard and two module slots for additional Fast Ethernet 10/100BASE-TX or 100BASE-FX ports
- Simple-to-use, graphical Web-based management interface for both in-band and out-of-band access from a Web browser running on a client workstation
- Virtual local area network (VLAN) support for up to 31 VLANs
- V.24 management port for local and remote out-of-band management

Features and Benefits

Affordable performance to the desktop:

- Features uplink options, Web-based management, Simple Network Management Protocol (SNMP) and Remote Network Monitoring (RMON) management capabilities
- Replaces hubs for desktop connectivity or aggregate hubs, providing high-performance and functionality at a competitive price
- Designed for use in small- and medium-sized workgroups or remote locations that are part of a large network
- Useful in interconnecting local groups of workstations to the campus backbone network
- Provides 10-Mbps connectivity to the desktop or aggregation for shared media in a workgroup network
- Offers a standard 10/100BASE-TX connection for high-speed connectivity to a backbone or server

Switching capabilities:

- Offers store and forward capabilities for Ethernet-to-Ethernet or Ethernet-to-Fast-Ethernet traffic.
- 802.1d Spanning Tree allows creation of redundant paths and protects against cable and equipment failures in mission-critical applications.

Key Selling Points

- Engineered to meet the demands of small- and medium-range networking applications
- Offers the flexibility needed to meet the demands of the growing workgroups and expanding network backbones
- Illuminated control point panel equipped with display and ergonomic menu buttons for easy configuration and at-a-glance status updates
- Flexible uplink configuration



IBM 8275 Ethernet Workgroup Switch Model 217



IBM 8275 Ethernet Workgroup Switch Model 225