

24 PORT UNMANAGED FAST ETHERNET SWITCH

Model: TSW 8024



INTRODUCTION

Telenet's TSW8024 is a high-performance and cost-effective solution for users to divide their networks into 24 independent network segments. A major advantage is each port provides its own bandwidth. This makes shifting available bandwidths as easy as changing a cable. Each port is further equipped with a Built-In N-Way Auto-Negotiation function that senses for the fastest possible speed (10Mbps to 200Mbps), then automatically sets the port to operate at that speed.

This switch is also the perfect Bridge for connecting 100Mbps with 10Mbps segments. These models offer Plug- &-Play installation and no network configuration is required. A wide assortment of LEDs is provided on the front panel for real time viewing of Switch and network operations.

TECHNICAL SPECIFICATIONS

FEATURES

- Plug and Play installation with automatic port configuration
- Supports twenty four 10/100Mbps auto-sensing and auto-negotiation ports.
- Provides non-blocking wire speed forwarding.
- Provides 10Mbps, 100Mbps hub and 10/100-switch functionality in one unit.
- Boosts network performance.
- Easy to view 3 LED level indicators for power and status and diagnostics.
- Embedded entries of look up table and entries of CAM.
- Supports Full/half duplex support for each port.
- Flow control fully supported
- Half duplex: back pressure
- Full Duplex: IEEE 802.3X
- Supports store-and-forward switching method
- Broadcast storm control.
- Supports VLAN & TRUNK based on ports.

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- Standards
- Standard: IEEE 802.3, 802.3u, 802.3x, 802.1q 802.1P (Q.O.S), Ethernet N-Way Negotiation.
- Protocol: CSMA/CD
- Forwarding Rate: Non blocking, 148800-packets/second wire speed forwarding
- Cabling: CAT 3, 4, 5 UTP/STP for 10Base-T/CAT 5 for 100Base-TX
- Indicators: Power, Link, Port Speed (10M/100M)
- Power: External Power Supply
- Temperature:
- Operating: 0° ~ 70° C
- Storage: -55° ~ 150° C
- Humidity: 10% to 90% (non-condensing)

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