DSS-5+ | 5-Port 10/100Mbps Auto-Negotiation Desktop Switch



Description

The DSS-5+ is a high performance unmanaged desktop switch that provides users with five dual speed 10/100Mbps Fast Ethernet ports with NWAY auto-negotiation per port. The DSS-5+ includes an uplink MDI-II port for network expansion. It is designed to eliminate unnecessary traffic and relieve congestion by delivering dedicated bandwidth for each of the five ports. The DSS-5+ can be deployed with multiple high speed servers for shared bandwidth to 10Mbps or 100Mbps workgroups. With the highest bandwidth at 200Mbps (100Mbps in full duplex mode), any port can provide workstations with a congestion-free data pipe for simultaneous access of the server.

The DSS-5+ complies with IEEE 802.3 10BASE-T and 802.3u 100BASE-TX, which specify NWAY auto-negotiation, flow control in half duplex mode.

The DSS-5+ combines dynamic memory allocation with Store-&-Forward switching to ensure that the buffer is effectively allocated for each port, while controlling the data flow between the transmit and receive nodes to guarantee against all possible packet loss. The DSS-5+ provides high performance switching for smaller networks in a compact size at the low cost of most hubs.

Features

· Economical switch

· NWAY auto-negotiation per port

· Five standard 10/100Mbps RJ-45 ports

· Store-&-Forward switching capability

· Up to 200Mbps per port

· Increases total bandwidth

Support

· Superior pre- and post sales technical support

· All products carry a two year warranty

24x7 SUPPORT
Quick SHIPMENT

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www.icsadvent.com
800-523-2320

Specifications

Network Support
- 10Base-T Ethernet, 20Mbps (full duplex)
- 100Base-TX Fast Ethernet, 200Mbps (full duplex)
- NWAY auto-negotiation

Protocol
- CSMA/CD

Connectors
- RJ-45

Number of Ports
- Five (10/100Mbps NWAY Ethernet)
- One (MDI-II RJ-45 uplink port shared with port #1)

Topology
- Star

Performance Transmission Method
- Store-&-Forward

MAC Address Learning
- Self-learning, auto-aging

FAN
- One built in

Operating Temperature
- -10 º to 55 ºC

Storage Temperature
- -10 º to 70 ºC

Humidity
- 5 to 95% operating (non-condensing)

AC Inputs
- 100 to 240VAC, 50/60Hz, universal auto-sensing adaptor

DC Inputs
- 12VDC @ 1.2A

Power Consumption
- 14.4W (max.)

Dimensions
- 6.75 x 3.875 x 1.125-inch

Standards Compliance
- IEEE 802.3 10Base-T Ethernet
- IEEE 802.3u 100Base-TX Fast Ethernet
- IEEE 802.3x Flow Control

Regulatory Compliance
- EMI
- FCC Class A
- CE Mark
- VCCI-II Class A

Safety
- UL (UL 1950)
- CSA (CSA950)
- TUV/GS (EN60950)

Ordering Guide

DSS-5+
- 5-port 10/100Mbps RJ-45 desktop switch, AC adapter, product/user guide

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