



**Market Central<sup>®</sup>**  
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## **DUAL 10/100/1000 RJ45 A/B Switch**



**Part # 5001163-DUAL**

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## Specifications

**Connectors:** (3) RJ45 per switch, all 8 leads switched

**Data Rates:** transparent to data rates, signal levels, formats and protocols. supports 10/100/1000 Mbit Ethernet

**Operating Temperature:** -4° to 158°F (-20° to +70°C)

**Relative Humidity Tolerance:** 0 to 95% non-condensing

**Reliability:** 50,000 cycles at 100 mA (115 VAC or 30 VDC resistive loads). max 4A carrying current

**Size:** 19"W x 4.75"D x 1.75"H

**Weight:** 2 lbs.

## Installation & Operation

This dual 2 to 1 switch uses a PC board-based design and high reliability rotary switch mechanisms to ensure accurate communications of high speed Ethernet signals (or other data communications signals) between the common port (labeled I/O) and the selected port "N" or port "E".

Locate the switch in a stable environment that is relatively free of vibration and contamination. No external power is required to operate the switch. Ethernet cables that conform to the speed of the data to be passed through the switch should be used for all connections to it. Shielded cables are recommended for noisy electrical environments.

Operate either of the two independent switches by rotating the control knob located on the front of the switch to select the port that you wish to connect to the common port.

There are no user-repairable components in this switch. If service or technical support is required, please contact your representative or Market Central, Inc. A RMA# will be issued to you if the switch must be returned for service. If you must return a switch for service, please use the original packaging and include details of the problem.

MARKET CENTRAL, INC.

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