



4I71 PC/104-PLUS 8 PORT MAC-SWITCH

- 8 MDI/MDIX 100 BT PORTS
- MICREL 8842 MAC
- PC/104 Feed-through
- Wire speed switch
- +5V only
- 3 link status LEDs per port
- Available without MAC port
- Made in USA - local support
- 2 year warranty



The 4I71 is a stackable PC/104-plus card that combines a 100BaseT Ethernet MAC with a 8 port switch.

The 4I71 makes it easy to connect multiple embedded system cards without the awkward power or mechanical problems with consumer type Ethernet switches.

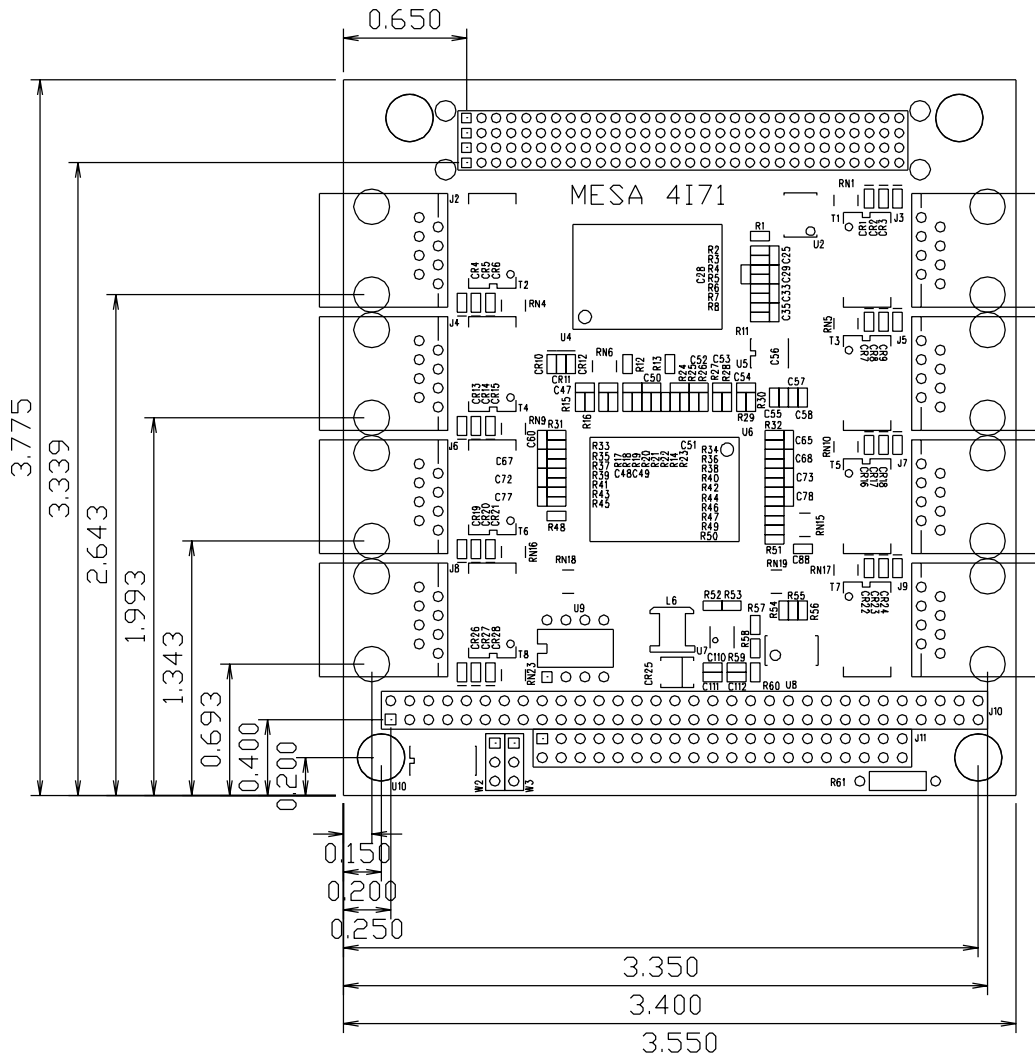
The 8 Ethernet ports support auto-negotiation allowing connections with half and full duplex, 10 and 100 BaseT devices plus auto MDX, eliminating the need for crossover cables.

The 4I71 is available in a switch-only version, for applications where a additional MAC is not needed.

The Ethernet MAC on the 4I71 is a Micrel Semiconductor 8842P which has drivers available for most operating systems. The 8842P has advanced features such as hardware TCP checksum calculation for optimum MAC performance.

The switch has sufficient bandwidth to support full duplex wire speed connections on all ports.

A PC/104 feed-through connector is provided to allow PC/104 card to be stacked on top of the 4I66. A socketed serial EEPROM is provided for custom switch configuration.



ORDERING INFORMATION:

- 4I71 8 PORT MAC-SWITCH- COMMERCIAL TEMP RANGE
- 4I71-I 8 PORT MAC-SWITCH - INDUSTRIAL TEMP RANGE
- 4I71S 8 PORT SWITCH-ONLY- COMMERCIAL TEMP RANGE
- 4I71S-I 8 PORT SWITCH-ONLY - INDUSTRIAL TEMP RANGE