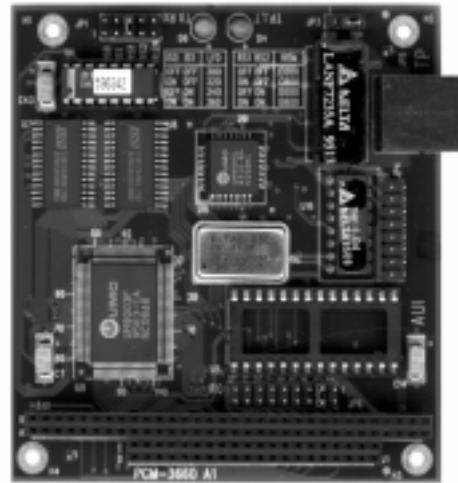*High performance NE2000 compatible Ethernet interface.*

Features

- **10 Mbps throughput**
- **16K on-board memory buffer**
- **NE2000 compatible**
- **Standard 10BASE-T (twisted pair) interface**
- **Diagnostic LEDs**
- **Software drivers included**

Description

The PCM-3660 is a 16-bit high-performance Ethernet interface. It features 100% Novell NE2000 compatibility, and 16K of on-board memory for high-performance multi-packet buffering. Diagnostic LEDs simplify installation and troubleshooting of the network connection.

The module includes a built-in 10BASE-T transceiver and RJ-25 connector for use with standard Unshielded Twisted Pair (UTP) cabling. In addition, an on-board AUI connector supports external transceivers (MAU) for 10BASE-2, 10BASE-5, 10BASE-FOIRL, etc.

The PCM-3660 comes with drivers for a wide variety of networks and operating systems.

Ordering Information

PCM-3660[†]. . . . . 10 Mbps Ethernet Interface Module
VL-HDW-100[†]. . . . . Standoff Pkg. English Thread
VL-HDW-101[†]. . . . . Standoff Pkg. Metric Thread

[†] A Quick Ship item. Normally available from stock.

Specifications

Specifications are typical at 25°C with 5.0V supply unless otherwise noted.

Board Size:
3.55" x 3.78" (PC/104 standard)

Storage Temperature:
– 20° to 85° C

Free Air Operating Temperature:
0° to 60° C

Power Requirements:
+5V 400 @ ma max.

I/O address:
300, 320, 340, or 360H

Interrupt levels:
IRQ 2, 3, 4, 5, 6, 7, 10, 11, or 12

Boot ROM address:
C0000, C8000, D0000 or D8000H

Connectors:

10BASE-T	RJ-45 connector
AUI	16-pin .1" header

Software support:

NetWare 286/386 3.x, 4.x	IBM LAN
Novell Personal NetWare	FTP PC/TCP
Microsoft LAN manager	Windows for Workgroups
DECnet PathWorks	Programs compatible
3Com 3+Open	with ODI, NDIS and
Banyan VINES	packet drivers

Compatibility:
PC/104
Novell NE2000 (hardware and software)
10BASE-T (UTP) up to 100m (328 feet)

VERSALOGIC
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