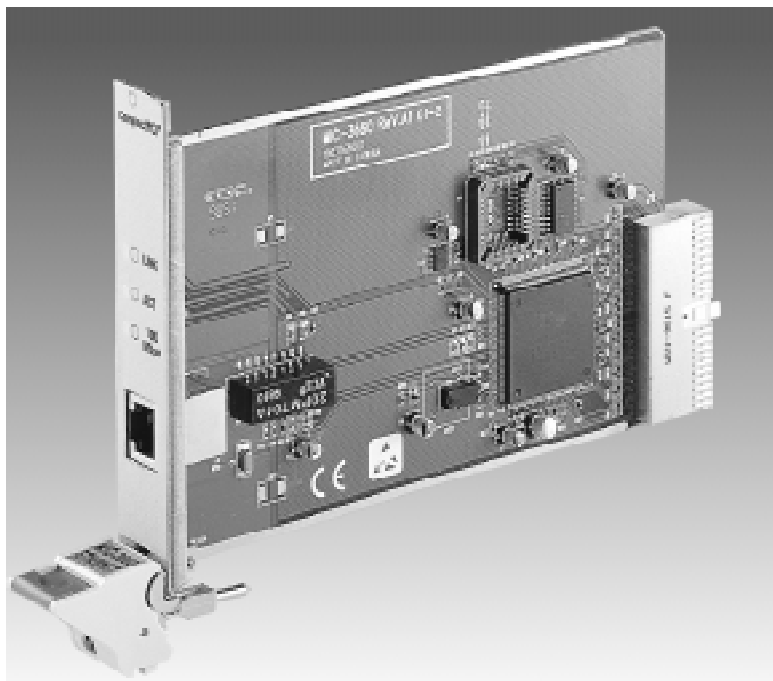




Features

- 32-bit PCI bus master interface
- High-speed operation (100 Mbps)
- NWay™ auto-negotiation capability detects operation speed (10 or 100 Mbps) and mode (half or full duplex)
- Plug & Play auto-configuration without setting jumpers or switches
- 3 KB transmit and 3 KB receive FIFOs
- NetWare, NDIS, ODI and Packet drivers included
- Three LEDs indicate link status, network activity and speed

Introduction

The MIC-3660 is a 3U-size CompactPCI™ high-performance Fast Ethernet module. This module complies with IEEE 802.3/802.3u for 10Base-T and 100Base-TX data rates and CompactPCI™ specification 2.0 R 2.1.

The module uses an Intel® 82558B Fast Ethernet controller with an integrated PHY. Its on-chip 3 KB receive/transmit FIFOs and 32-bit PCI scatter-gather bus mastering capability provides high speed data transfers at 100 Mbps within minimum Interframe Spacing (IFS).

The MIC-3660 can be connected to a 10 or 100 Mbps Ethernet network. It automatically detects the network's speed and switches to the appropriate speed level.

The MIC-3660 supports a wide variety of network and operating system drivers, including the following: NetWare 286/486, Microsoft LAN manager, LANTastics 6.0, Banyan, IBM LAN support Program, and Windows 3.1/95/NT.

- **Power consumption:** +5 V @ 1.0 A max.
- **Operating temperature:** 0 ~ 65° C (32 ~ 149° F)
- **Storage temperature:** -20 ~ 70° C (-4 ~ 165° F)
- **Humidity (operating and storage):** 5 ~ 95% (non-condensing)
- **Shock:** 20 G (operating); 50 G (storage/transit)
- **Random vibration:** 1.5 Grms

Ordering Information

- ❑ **MIC-3660:** 10/100Base-TX fast Ethernet module, user's manual, driver CD-ROM

Specifications

- Intel® 82558B Ethernet controller chip
- IEEE 802.3/802.3u 10Base-T, and 100Base-TX compatible
- Complies with PICMG 2.0 R 2.1 CompactPCI™ Specification
- Complies with PCI Bus Specification R 2.1
- **Connector:** RJ-45
- **Driver support:** NetWare 286/486, Microsoft LAN manager, LANTastics 6.0, Banyan, IBM LAN support Program, Windows 3.1/95/NT

