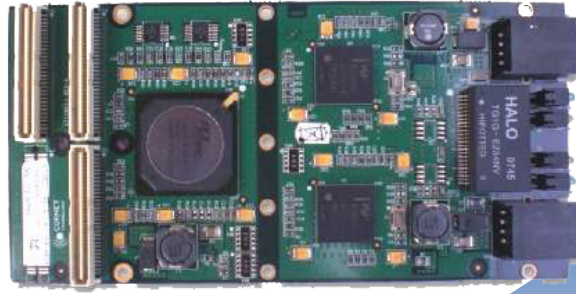


# PMC Dual Gigabit Ethernet Card



## Peripheral Component Interconnect Mezzanine Card *(Dual Gigabit Ethernet Card)*

### Key Features

- Two Gigabit Ethernet ports accessible through front panel and PMC P4
- 1000BASE-T /100BASE-TX & 10BASE-T compatibility
- Auto detect PHY for 10/100/1000 Base-Tx
- 64 KB configurable Transmit and Receive FIFO buffers for each port
- Automatic detection of cable lengths and MDI vs. MDI-X cable at all speeds
- Ports selection between Front panel and PMC P4
- Supports Linux OS

Cornet's CTI08D11 is a dual port Giga Bit Ethernet PMC card Powered by an Intel 82548EP Giga Bit Controller.

The PMC is compatible with legacy 10/100BASE-TX networks and simplifies the addition of GigE networking into existing PCI embedded systems.

# Specifications - (PMC Dual Gigabit Ethernet Card)



## Specifications

**GIGA Bit Controller:** Intel 82540EP  
1000BASE-T / 100BASE-TX &  
10BASE-T Compatibility

**PCI:** PCI-X/ 32-bit  
33 MHz Bus Interface  
PCI Rev. 2.3 Compatible

**Form Factor:** PMC (74mm X 149 mm)

**Operating Voltage:** +3.3V  $\pm$  5%

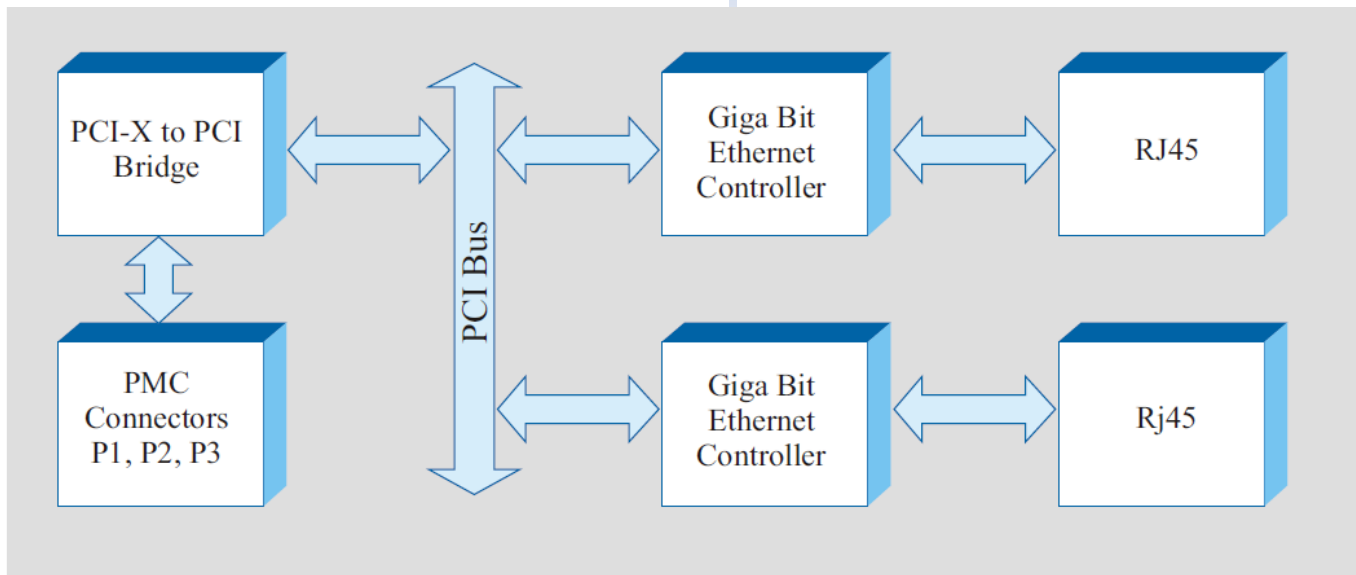
**Connector:** RJ45 connectors

## Environment

**Storage Temperature:** -40 °C to +125 °C

**Operating Temperature:** -40 °C to +85 °C

**Compliance:** Industrial and RoHs  
Compliant



ISO-9001:2015 Registered

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