

MIC-3662D

Dual Gigabit Ethernet PMC Module



CE FCC

Features

- 32-bit/33 MHz, 64-bit/66 MHz PCI bus
- IEEE P1386.1 PMC specifications compliant
- Dual Gigabit Ethernet ports
- PCI-to-PCI bridge onboard

Introduction

The MIC-3662D is a CompactPCI® PMC module specially designed for expanding high-density, dual Gigabit Ethernet networking in high-performance CompactPCI systems efficiently. Featured with dual 1000Base-TX ports, two Intel® 82544EI Gigabit controllers which interface with the PMC bus via an Intel 21154 bridge chip supporting both 32-bit and 64-bit PCI up to 66 MHz, the MIC-3662D is a great choice for CPU board LAN connectivity expansion. Compliant with PICMG® 2.0, R3.0 CompactPCI and IEEE P1386.1 PMC specifications, the PMC module is fully compatible with CompactPCI boards from other manufacturers.

Specifications

Bus	PCI	32-bit/33 MHz, 64-bit/66 MHz	
	PCI-to-PCI Bridge	Intel 21154	
Ethernet	Interface	10/100/1000Base-TX	
	Controller	Intel 82544EI	
	Connector	RJ-45 x2	
Power	Power Consumption	6 W	
Environment		Operating	Non-Operating
	Temperature	0 ~ 50 °C (32 ~ 122 °F)	-40 ~ 60 °C (-40 ~ 140 °F)
	Humidity	--	95 % @ 60 °C, non-condensing
	Vibration (5-500 Hz)	1.0 Grms	2.0 G
Physical	Dimensions (W x D)	74 x 149 mm (2.9" x 5.87")	
	Weight	0.3 Kg (0.66 lb)	
Reliability	MTTR	5 minutes	
Compliance	Standard	PICMG 2.0, R3.0 CompactPCI Specification IEEE P1386.1, R2.3 PMC Specification	

Ordering Information

Part Number	Descriptions
MIC-3662D-A*	Dual Gigabit Ethernet PMC module
MIC-3662-A**	Single Gigabit Ethernet PMC module

* Note: Please contact your distributor or local sales for optional Ethernet Boot Rom. (PXE)

** Note: MIC-3662-A is produced by order request only.