

MIC-3960

6U CompactPCI® Media Carrier Board



CE FCC

Features

- Expands Advantech chassis MIC-3038B/MIC-3056B/MIC-3042B storage capacity
- Accommodates a slim CD-ROM or a slim FDD
- Accommodates a CompactFlash card and a 2.5" IDE HDD

Introduction

The MIC-3960 is a 6U-high 1-slot CompactPCI Media carrier board, which supports up to four IDE devices on the two IDE channels including IDE CD-ROM drives. The MIC-3960 has two allocations, one for slim CD-ROM or slim FDD, and the other for CompactFlash card and 2.5" HDD. Designed to be highly cost-effective and simple to use, the MIC-3960 adds value to any CompactPCI system.

Specifications

Storage Space	2.5" HDD	1	
	Slim CD-ROM/Slim FDD	1	
	CompactFlash Socket	1	
Power	Power Consumption	1 W	
Environment	Operating Temperature	0 ~ 50 °C (32 ~ 122 °F)	Non-Operating -40 ~ 60 °C (-40 ~ 140 °F)
	Humidity	-	95 % @ 60 °C, non-condensing
	Vibration (5-500 Hz)	1.0 Grms	2.0 G
Physical Characteristics	Dimensions (W x D)	233.35 x 160 mm (9.2" x 6.3"), 1-slot width	
	Weight	0.5 Kg (1.10 lb)	
Reliability	MTTR	5 minutes	
Compliance	Standard	PICMG® 2.0, R3.0 CompactPCI Specification	

Storage Device Options

Type	Storage	2.5" HDD	Slim CD-ROM	Slim FDD	CompactFlash
Type A*	1	1	1	-	1
Type B	1	-	-	1	1
Type C	2	-	-	-	1

* The primary channel is HDD and CF, CDROM is in the secondary channel.

** Type A is factory default.

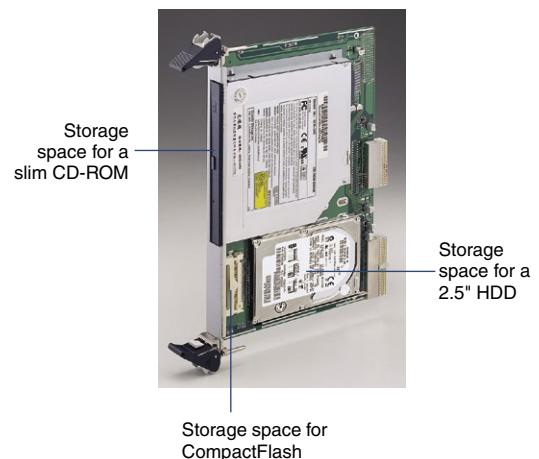
Recommended Configurations

Media Carrier Board	Enclosure	Rear I/O Board
MIC-3056B	MIC-3377M, MIC-3389A	RIO-3302-A, RIO-3302S-A
MIC-3038B	MIC-3377M, MIC-3389A	RIO-3302-A, RIO-3302S-A
MIC-3042B	MIC-3369, MIC-3358	RIO-3309C-A, RIO-3309S-A1, RIO-3309S-A2

* MIC-3960 can not use HDD when you select MIC-3369 and MIC-3358.

Ordering Information

Part Number	Description
MIC-3960-A	6U CompactPCI media carrier board
9689000256	24X CD-ROM slim type with black bezel
9683000037	"3.5"" slim floppy drive with black bezel



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