

MIC-3960

6U CompactPCI® Media Carrier Board



Features

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

CE FCC

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 or 2.5" HDD. Designed to be highly cost-effective and simple to use, the MIC-3960 adds value to any CompactPCI system. Once placed in Advantech's enclosures, the MIC-3038B/MIC-3056B, it can easily expand its storage capacity.

Specifications

Storage Space	2.5" HDD	1	
	Slim CD-ROM/Slim FDD	1	
	CompactFlash Socket	1	
Power	Power Consumption	1 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)	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	

Various Storage Device Accommodations

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

* Type A is factory default

Recommended Configurations

Media Carrier Board	Enclosure
MIC-3960	MIC-3056B, MIC-3038B

Ordering Information

Part Number	Descriptions
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

