

MIC-3953

3U CompactPCI® Single PMC Slot Carrier Board



Features

- Up to 64-bit/66 MHz CompactPCI® Interface
- Supports one single-size PMC site in 4HP width
- Comprehensive EMC shielding



Introduction

The MIC-3953 is a 3U CompactPCI carrier board for PCI Mezzanine Cards (PMC) modules. It provides one 32,64-bit/33,66 MHz PMC site in 4HP width for system expansion through different PMC modules. Advantech provides several PMC modules that work with MIC-3953, such as the 10/100 Ethernet module and Gigabit module. It is also compatible with other standardized modules from other manufacturers.

Specifications

Bus	PCI	32/64-bit/33MHz, up to 32/64-bit/66MHz	
Environment	Temperature	Operating 0 ~ 60° C (32 ~ 140° F)	Non-Operating -40 ~ 85° C (-40 ~ 185° F)
	Humidity	95% @ 40° C, non-condensing	95% @ 60° C, non-condensing
	Vibration (5-500 Hz)	2.0 Grms	-
	Dimensions (W x D)	160.00 x 100.00 mm (6.30" x 3.95")	
Physical Characteristics	Weight	0.5kg	
	Compliance	PICMG 2.0 R3.0 CompactPCI Specification PICMG 2.3 R1.0 CompactPCI PMC I/O Mapping Specification IEEE P1386.1 R2.3 PMC Specification	

Recommended Configurations

Carrier Board	PMC Module
MIC-3953-AE	MIC-3665-AE MIC-3665-BE

Ordering Information

Part Number	Description
MIC-3953-AE	3U CompactPCI single PMC carrier board