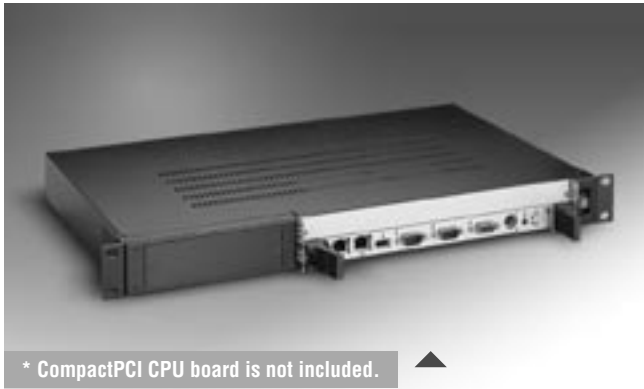


MIC-3037

1U CompactPCI® Enclosure with 2-slot 6U Backplane



Features

- The most compact enclosure
- 2-slot 6U CompactPCI backplane
- 200 W ATX power supply



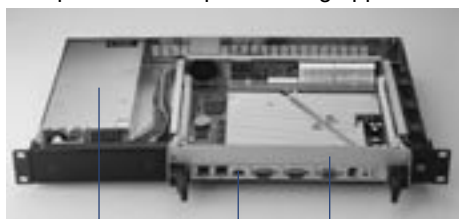
Introduction

The MIC-3037 is a CompactPCI enclosure using the most compact mechanical design of only 1U height. With the 6U-sized, 2-slot backplane, the MIC-3037 supports one single-slot SBC (such as Advantech's MIC-3377/M) and one single-slot peripheral. The MIC-3037 does not provide space for any devices because of the increasing demands for space efficiency of specific applications, such as CT and networking. Users may use a DOM (Disk on Module) on the CPU board for data storage.

Specifications

Backplane	6U Slot	System x1, Peripheral x1					
	Bus	32-bit/33 MHz, 64-bit/66 MHz					
	V _{IO} Voltage	3.3 V/5 V (jumper selectable)					
Cooling	Fan	4 (10 CFM/each)					
	Input	AC 100 ~ 240 V @ 47 ~ 63 Hz, full range (PFC)					
Power Requirement	Output	200 W ATX					
		+3.3 V	+5 V	-5 V	+12 V	-12 V	+5 Vsb
	Max. Load	14 A	16 A	0.2 A	9 A	0.7 A	1.5 A
	Min. Load	1 A	2 A	0.1 A	1 A	0.1 A	0.1 A
	Safety	CE, UL, cUL, TÜV					
Environment	Operating				Non-Operating		
	Temperature	0 ~ 45 °C (32 ~ 113 °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 H x D)	440 x 44 x 231 mm (17.3" x 1.7" x 9.1")					
	Weight	3.9 Kg (8.6 lb)					
Reliability	MTBF	84,000 hours					
Compliance	Standard	PICMG® 2.0, R3.0 CompactPCI Specification PICMG 2.1, R1.0 Hot-Swap Specification					

Compact size for space saving applications



200 W power supply

System slot

Peripheral slot

Recommended Configurations

Enclosure	CPU Board	Rear I/O Board	Alarm Module and CMM	Remark
MIC-3037-A	Master MIC-3377/M	--	--	No RIO support

Ordering Information

Part Number	CD-ROM	FDD	HDD Drive Bay	Power Supply	Rear I/O
MIC-3037-A	--	--	--	200 W ATX	--

Parts Information

Part Number	Descriptions
1757920000	200 W ATX power supply