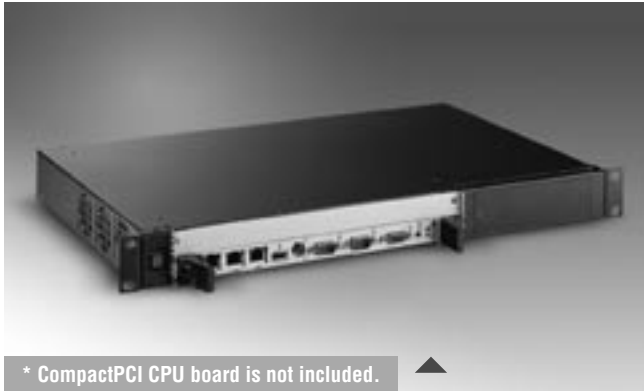


MIC-3039

1U CompactPCI® Enclosure with 2-slot 6U Backplane (Rear I/O)



Features

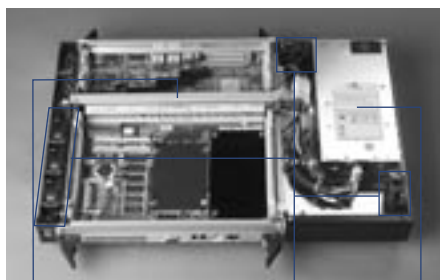
- 2-slot 6U CompactPCI backplane
- 200 W ATX power supply
- Supports rear I/O (IEEE 1101.11 compatible)

Introduction

The MIC-3039 is a slim and rugged 1U-high enclosure with two 6U CompactPCI slots for rack mounting. Being only 1U in height, the MIC-3039 provides the space efficiency required in space-limited environments, especially ideal for carriers and service providers deploying revenue-generating services for customers. The MIC-3039 supports IEEE 1101.11 rear I/O transition boards. Users can route I/O signals to the rear transition boards to simplify system cabling. Front boards pop in and out without the need to do any hard wiring. The MIC-3039 is suitable for some applications where devices are not essential. The OS can be implemented in either CompactFlash, DOM (Disk on Module), or by choosing a CPU card that comes with a 2.5" HDD for storage requirements.

Specifications

Backplane	6U Slot	System x1, Peripheral x1, Rear transition x2 (80 mm, IEEE 1101.11 compatible)					
	Bus	32-bit/33 MHz, 64-bit/66 MHz					
	VI/O Voltage	3.3 V/5 V (jumper selectable)					
Cooling	Fan	5 (10 CFM/each)					
Power Requirement	Input	AC 100 ~ 240 V @ 47 ~ 63 Hz, full range (PFC)					
	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 Temperature	0 ~ 45 °C (32 ~ 113 °F)			Non-Operating		
	Humidity	--			-40 ~ 60 °C (-40 ~ 140 °F)		
	Vibration (5-500 Hz)	1.0 Grms			95 % @ 60 °C, non-condensing		
					2.0 G		
Physical	Dimensions (W x H x D)	440 x 44.5 x 280 mm (17.3" x 1.75" x 11.0")					
	Weight	4.5 Kg (9.9 lb)					
Reliability	MTBF	84,000 hours					
Compliance	Standard	PICMG® 2.0, R3.0 CompactPCI Specification PICMG 2.1, R1.0 Hot-Swap Specification					



Supports rear I/O (IEEE 1101.11)

200 W power supply

Five 10-CFM fans underneath the system to optimize ventilation

Recommended Configurations

Enclosure	CPU Board		Rear I/O Board
	Master	Slave	
MIC-3039-B	MIC-3377/M		RIO-3301, RIO-3302
	MIC-3368-A		RIO-3308
	MIC-3368B-A		
	MIC-3368E-A		RIO-3308C
	MIC-3368E1-A		RIO-3308S
		MIC-3366	RIO-3306
	MIC-3366B		
	MIC-3358A		RIO-3309C
	MIC-3369A		

Ordering Information

Part Number	CD-ROM	FDD	HDD Drive Bay	Power Supply	Rear I/O
MIC-3039-B	--	--	--	200 W ATX	Yes

Parts Information

Part Number	Descriptions
1757920002	200 W ATX power supply