

MIC-3039-B

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



* CompactPCI CPU board is not included.

CE FCC UL

Features

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

Introduction

The MIC-3039-B is a slim and rugged 1U-high enclosure with two 6U CompactPCI slots for rack mounting. Being only 1U in height, the MIC-3039-B 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-B 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-B 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			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 Characteristics	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					

Recommended Configurations

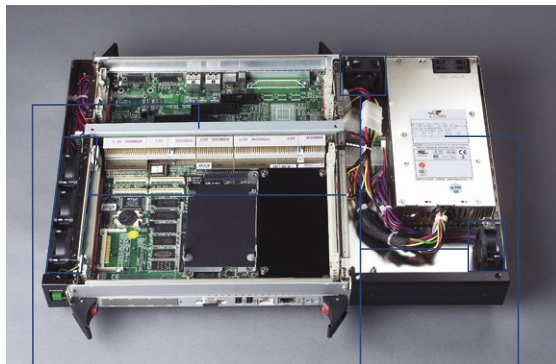
Enclosure	CPU Board		Rear I/O Board
	Master		
MIC-3039-B	MIC-3377/M		RIO-3301, RIO-3302
	MIC-3368B-A		RIO-3308
	MIC-3368E-A MIC-3368E1-A		RIO-3308C RIO-3308S
	MIC-3358A-Mx MIC-3358L MIC-3369A-Mx MIC-3369C-Mx		RIO-3309C, RIO-3309S-Ax

Ordering Information

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

Accessories

Part Number	Description
1757920002	200 W ATX power supply



Supports rear I/O (IEEE 1101.11)

Five 10-CFM fans underneath the system to optimize ventilation

200 W power supply

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- 11 Internet Security Platforms
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