

MIC-3039-B

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



* CompactPCI CPU board is not included.



Features

- 2-slot 6U CompactPCI® backplane
- AC ATX 200 W power supply

Introduction

The MIC-3039-B is a slim and rugged 1U 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, which is 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 hardwiring. The MIC-3039-B is suitable for some applications where devices are not essential. The OS can be stored on a CompactFlash card or a 2.5" HDD by choosing the appropriate CPU card.

Specifications

Backplane	6U Slot	System x 1, peripheral x 1, rear transition x 2 (80 mm, IEEE 1101.11 compliant)					
	Bus	32-bit/33 MHz, 64-bit/66 MHz					
	V (I/O)	3.3 V/5 V (jumper selectable)					
Cooling	Fan	5 (10 CFM each)					
Power Supply	Input	AC 100 ~ 240 V @ 47 ~ 63 Hz, full range (PFC)					
	Output	AC ATX 200 W					
		+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	
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		PICMG 2.0 R3.0 CompactPCI Specification PICMG 2.1 R1.0 CompactPCI Hot Swap Specification					
		RoHS, CE, FCC, UL					

Backplane Information

Physical Number	Function
2	I/O slot
1	System slot

MIB-3039 backplane (for MIC-3039-B)

Recommended Configurations

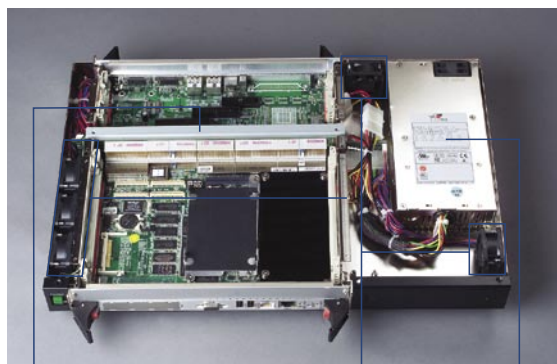
Enclosure	CPU Board		Rear I/O Board
	Master		
MIC-3039-BE	MIC-3358A-MxE MIC-3369C-MxE		RIO-3309C-AE, RIO-3309LE
	MIC-3390E, MIC-3390-AE MIC-3392A-MxE MIC-3392B-MxE		RIO-3310AE RIO-3310S-AxE

Ordering Information

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

Accessories

Part Number	Description
1757920002G	AC ATX 200 W power supply (included)



Supports rear I/O
(IEEE 1101.11)

Five 10-CFM fans

AC ATX 200 W
power supply