

# MIC-3039

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



\* CompactPCI CPU board is not included.

### Features

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

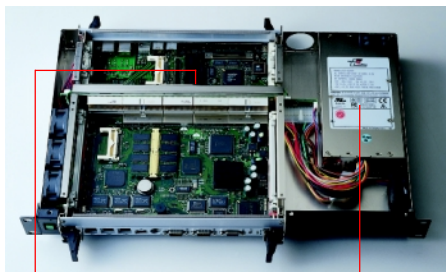
### Introduction

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 to deploy revenue-generating services into the customer premise. 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 hardwiring. The MIC-3039 is suitable for some applications where devices are not essential. 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 your 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					
	V <sub>I/O</sub> 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	Temperature	Operating 0 ~ 45 °C (32 ~ 113 °F)		Non-Operating -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 280 mm (17.3" x 1.7" 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

### Recommended Configurations

Enclosure	CPU Board Master	Rear I/O Board	Alarm Module and CMM
MIC-3039-A	MIC-3377/M, MIC-3357	RIO-3301, RIO-3302, RIO-3302S	N/A
	MIC-3365, MIC-3365F	RIO-3301, MIC-3302, MIC-3302F	
	MIC-3368, MIC-3368B	RIO-3308	
	MIC-3368E, MIC-3368E1	RIO-3308C, RIO-3308S	

### Ordering Information

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

### Parts Information

Part Number	Descriptions
1757920002	200 W ATX power supply



For More Information

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