

# MIC-3041L

## 4U CompactPCI® Enclosure with 4-slot 6U Backplane and ATX Power Supply (CT or Non-CT Bus)



CE FCC UL

### Features

- Cost-effective 4U enclosure for 6U CompactPCI® boards
- 4-slot 6U CompactPCI backplane (two options: H.110 CT Bus or Non-CT Bus)
- Built-in slim type FDD and slim type CD-ROM
- Built-in intelligent chassis management module (MIC-3924L-A)
- Supports hot-swappable fan module
- Built-in AC ATX 300 W power supply
- IDE, floppy and USB interfaces on the backplane

### Introduction

MIC-3041L is an ideal entry level CompactPCI platform. It is a cost effective 4U enclosure with 6U CompactPCI H.110 CT Bus or non CT Bus backplane with 4 slots. The built-in high quality backplane provides 64 bit/66 MHz bus speed. It is suitable for Telecommunication, Computer Telephony Integration, and Industrial Automation applications. The MIC-3041L 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 any hardwiring. An efficient hot-swappable fan module gives you self maintenance capability. The fifth and sixth slots are reserved for a choice of CPU boards featuring Intel® Pentium® 4 processors up to 2.0 GHz. With the chassis management module (MIC-3924L-A), the chassis temperature and fan speed can be detected.

### Specifications

		MIC-3041L-TA			MIC-3041L-CA		
Backplane	6U Slot	System x 1, Peripheral x 3, Rear transition x 4 (80 mm, IEEE1101.11 compliant)					
	Bus	32-bit/33 MHz, 64-bit/66 MHz					
	H.110 CT Bus	-			Yes		
	VI/O Voltage	+ 3.3 V/+ 5 V (selectable)					
Drive Bays	3.5" IDE HDD	2 (non removable)			2 (non removable)		
	CD-ROM	1 (slim-type)			1 (slim-type)		
	FDD	1 (slim-type)			1 (slim-type)		
Cooling	Fan	1 (163 CFM) on the chassis left hand side (outlet)					
Power Supply	Input	AC 100 ~ 240 V @ 50 ~ 60 Hz, full range					
	Output	AC ATX 300 W					
		+3.3 V	+5 V	-5 V	+12 V	-12 V	+5 Vsb
	Max. Load	28 A	30 A	0.3 A	15 A	0.8 A	2.0 A
	Min. Load	0.3 A	0.1 A	0.0 A	0.0 A	0.0 A	0.0 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 177 x 340 mm (17.3" x 7" x 13.3")					
	Weight	11.2 kg ( 24.7 lb)					
Reliability	MTBF	100,000 hours					
Serviceability	MTTR	5 minutes					
Compliance		PICMG 2.0 R3.0 CompactPCI Specification PICMG 2.1 R2.0 CompactPCI Hot Swap Specification PICMG 2.5 CompactPCI Computer Telephony Specification (optional)					
		CE, FCC, UL					

## Backplane Information

Physical Number	Function
5	System slot
4	I/O slot
3	I/O slot
2	I/O slot

MIC-3803, 64-bit PCI, CT backplane (for MIC-3041L-CA)  
 MIC-3805, 64-bit PCI, Non-CT backplane (for MIC-3041L-TA)

## Recommended Configurations

Enclosure	CPU Board	Rear I/O Board
MIC-3041L-TA	MIC-3359	RIO-3309L
	MIC-3358L	RIO-3309L
	MIC-3358A-Mx, MIC-3369C-Mx	RIO-3309C-A, RIO-3309S-Ax
	MIC-3390	RIO-3310S-Ax
MIC-3041L-CA	MIC-3359	RIO-3309L
	MIC-3358L	RIO-3309L
	MIC-3358A-Mx, MIC-3369C-Mx	RIO-3309C-A, RIO-3309S-Ax
	MIC-3390	RIO-3310S-Ax

## Ordering Information

Part Number	PICMG 2.5	Power Supply	Slot	Rear I/O	Alarm Board
MIC-3041L-TA	-	AC ATX 300 W	4	Yes	968A390021 (MIC-3924L-A)
MIC-3041L-CA	Yes	AC ATX 300 W	4	Yes	968A390021 (MIC-3924L-A)

## Accessories

Part Number	Description
1757930070	AC ATX 300 W power module (included)
968A390001	MIC-3924A-B intelligent chassis management module
968A390021	MIC-3924L-A alarm module (included)

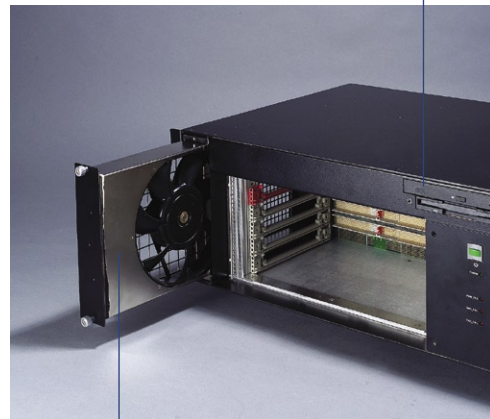
Two 3.5" IDE HDD bays

One slim-type CD-ROM and FDD



4-slot 6U CompactPCI backplane

Intelligent chassis management module MIC-3924L-A



Hot-swappable 163-CFM fan module