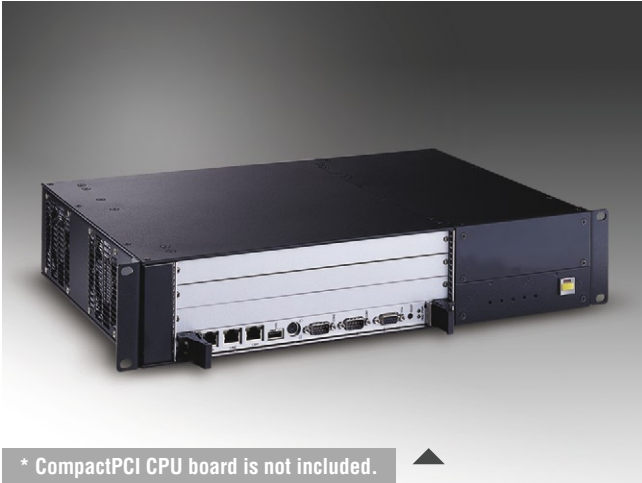


# MIC-3036-A

## 2U CompactPCI® Enclosure with 4-slot 6U Backplane (CT Bus)



### Features

- 4-slot 6U CompactPCI® backplane
- AC ATX 200 W power supply
- PICMG 2.5 (CompactPCI Computer Telephony) compliance



### Introduction

The MIC-3036-A is a 2U rugged CompactPCI enclosure for small to medium scale CT applications such as enterprise VoIP gateways and Integrated Access Devices (IADs). Its 6U-size 4-slot backplane reserves one slot for the CPU board, and retains three slots for CompactPCI peripheral boards. All P4 connectors have PICMG 2.5 compliant H.110 CT Bus connection for TDM signals in computer telephony applications. The CompactPCI slots on the backplane are horizontal, allowing four boards to be placed in the 2U space. With support for up to three one-slot width peripheral boards, the MIC-3036-A is well suited for applications requiring both multiple peripheral I/O and space efficiency. The MIC-3036-A also supports IEEE 1101.11 rear I/O transition boards.

### Specifications

Backplane	6U Slot	System x 1, Peripheral x 3, Rear transition x 4 (80 mm, IEEE 1101.11 compliant)					
	Bus	32-bit/33 MHz, 64-bit/66 MHz					
	H.110 CT Bus	Yes					
	V/I/O Voltage	3.3 V/5 V (jumper selectable)					
Drive Bay		Internal					
	3.5" HDD	1					
Cooling	Fan	2 (32 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
	Safety	CE, FCC, UL					
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)	441 x 88 x 295 mm (17.3" x 3.5" x 11.6")					
	Weight	6 Kg (13.2 lb)					
Reliability	MTBF	84,000 hours					
Compliance		PICMG 2.0 R3.0 CompactPCI Specification PICMG 2.1 R1.0 CompactPCI Hot Swap Specification PICMG 2.5 R1.0 CompactPCI Computer Telephony Specification					

## Backplane Information

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

MIB-3056, CT Bus backplane (for MIC-3036-A)

## Recommended Configurations

Enclosure	CPU Board Master	Rear I/O Board
MIC-3036-A	MIC-3389	RIO-3302, RIO-3302S
	MIC-3358-Mx, MIC-3369C-Mx	RIO-3309C, RIO-3309S-Ax
	MIC-3358L, MIC-3359	RIO-3309L
	MIC-3390	RIO-3310S-Ax

## Ordering Information

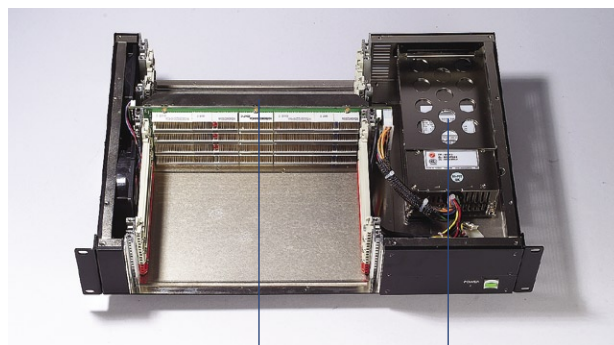
Part Number	Slim CD-ROM and FDD	Power Supply
MIC-3036-A	-	AC ATX 200 W

## Accessories

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



4-slot backplane  
with H.110 CT Bus



IEEE 1101.11 rear I/O  
transition boards supported

One 3.5" HDD bracket