

# MIC-3056 2U Enclosures

2U CompactPCI Enclosure with 4-slot 6U Backplane and Redundant Power Supply (CT Bus and Rear I/O)

NEW

## Features

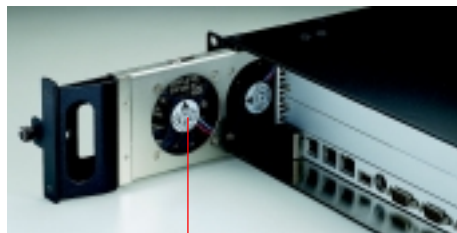
- 4-slot 6U CompactPCI backplane
- Supports rear I/O
- 300 W ATX 1+1 redundant power supply
- H.110 CT bus compliant (PICMG 2.5)
- Hot-swappable fans provide outstanding ventilation
- Optional alarm module



CE UL cUL FCC



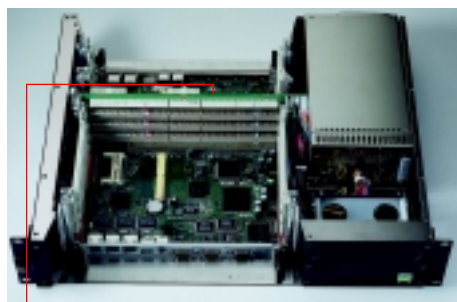
4-slot backplane with H. 110 CT bus



Hot-swappable fan module



300 W 1+1 redundant ATX power supply



Supports IEEE 1101.11 rear I/O transition boards

## Rear Transition Board

RIO-3301



**On-board Headers:**  
CompactFlash, IDE x2, FDD, 2.5" HDD Carrier  
**Rear Panel:**  
COM, keyboard, mouse

RIO-3302/RIO-3302S



**On-board Headers:**  
CompactFlash, IDE x2, FDD, SCSI (for RIO-3302S only)  
**Rear Panel:**  
LAN x2, USB, VGA, COM x2, keyboard, mouse

CompactPCI Enclosures



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• All specifications are subject to change without notice

## Specifications

Backplane	6U Slot	System x1, Peripheral x3, Rear transition x4 (80 mm, IEEE1101.11 compatible)					
	Bus	32-bit/33 MHz, 64-bit/66 MHz					
	H.110 CT Bus	Yes					
	V <sub>IO</sub> Voltage	3.3 V/5 V (jumper selectable)					
Cooling	Fan	3 (hot-swap, 21 CFM/each)					
Power Requirement	Input	AC 100 ~ 240 V @ 47 ~ 63 Hz, full range (PFC)					
	Output	300 W (1 + 1 redundant, 300 W/each)					
		+3.3 V	+5 V	-5 V	+12 V	-12 V	+5 Vsb
	Max. Load	20 A	32 A	0.5 A	16 A	0.8 A	1.5 A
	Min. Load	1 A	3 A	-	2 A	-	0.1 A
	Safety	UL, CUL, TÜV, CE					
Environment		Operating			Non-Operating		
	Temperature	0 ~ 50 °C (32 ~ 122 °F)			-40 ~ 60 °C (-40 ~ 140 °F)		
	Humidity	--			95 % @ 60 °C, non-condensing		
	Vibration (5-500 Hz)	1.0 Grms			2.0 Grms		
Physical	Dimensions (W x H x D)	441 x 88 x 359 mm (17.3" x 3.5" x 14.1")					
	Weight	7.5 Kg (16.5 lb)					
Reliability	MTBF	100,000 hours					
Serviceability	MTTR	5 minutes					
Compliance	Standard	PICMG 2.0, R3.0 CompactPCI Specifications PICMG 2.1, R2.0 Hot-Swap Specifications PICMG 2.5, R1.0 Computer Telephony Specifications					

## Recommended Configurations

Enclosure	Accommodates CPU Board	Accommodates Rear I/O Board
MIC-3056	MIC-3389 MIC-3385 MIC-3377/M MIC-3357	RIO-3301 RIO-3302 RIO-3302S
	MIC-3365F MIC-3365	RIO-3301 MIC-3302 MIC-3302F
	MIC-3366 MIC-3368*	RIO-3306 RIO-3308

\* MIC-3368 is not available for MIC-3056B.

## Ordering Information

Model Name	System Slot	Media Carrier Board MIC-3960 Slot	Peripheral Slot	Rear Transition	Power Consumption
MIC-3056A/4-2R	1	-	3	4	300 W ATX (1+1 redundant)
MIC-3056B/4-2R	1	1	2	3	300 W ATX (1+1 redundant)

## Parts Information

Ordering P/N	Descriptions
1757930035	300 W ATX redundant power supply
9682305600	Hot-swappable fan module (3 fans)