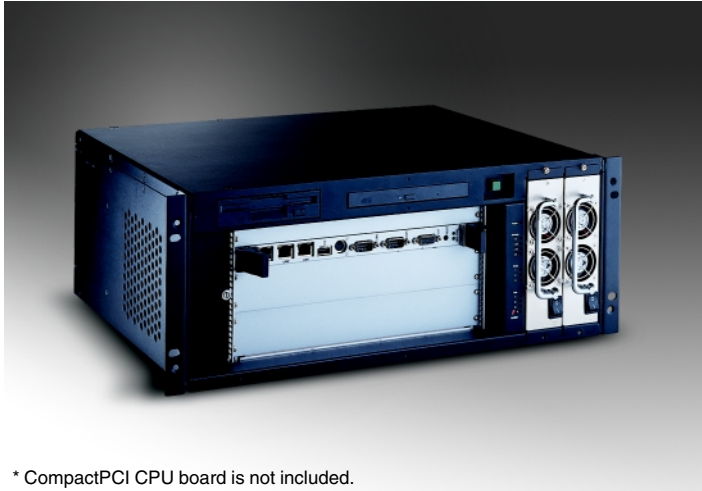


MIC-3033

4U CompactPCI® Enclosure with 5-slot 6U Backplane and Redundant Power Supply (CT Bus and Rear I/O)



* CompactPCI CPU board is not included.

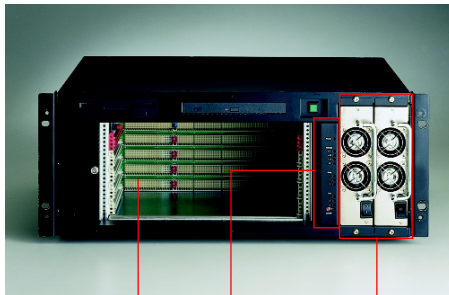
Features

- 5-slot 6U CompactPCI backplane
- Supports rear I/O
- H.110 CT bus compliant (PICMG® 2.5)
- 300 W ATX 1+1 redundant power supply
- Hot-swappable cooling fan
- Built-in alarm module (MIC-3920)
- Optional slim CD-ROM and 3.5" FDD

Introduction

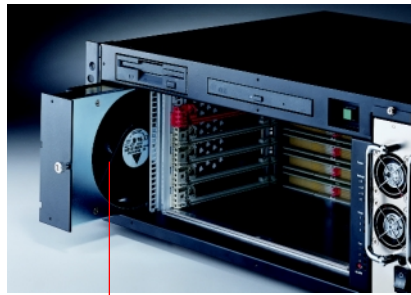
Specially designed for space-conscious applications, the MIC-3033 accommodates five CompactPCI slots in a 4U-high enclosure; its ample room allows expansion for carrier-grade telecom and Internet applications. It supports PICMG 2.5 compliant H.110 CT bus and IEEE 1101.11 rear I/O transition cards. Its easily accessible drive bay accommodates up to four devices, including hard disk drives, floppy disk drive and slim-type

CD-ROM drive. Hot-swappable system components, such as fans and power supplies, provide built-in redundancy to simplify replacement and minimize service time. Hot-swappable fans located in front provide forced cool air into the system, meanwhile, the rear side fan propels hot air out of the system, both allow users to replace them without interrupting the system operation.

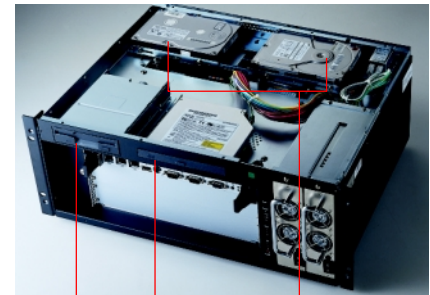


5-slot backplane with H.110 CT bus

300 W ATX 1+1 redundant power supply



Hot-swappable fan module provides outstanding ventilation



One 3.5" FDD

Two 3.5" HDDs

One slim CD-ROM

System fault-detection and alarm notification, MIC-3920, monitoring voltage, temperature, fan operation, and power supply status



Specifications

Backplane	6U Slot	System x1, Peripheral x4, Rear transition x5 (80 mm, IEEE 1101.11 compatible)				
	Bus	32-bit/33 MHz, 64-bit/66 MHz				
	H.110 CT Bus	Yes				
	V _{I/O} Voltage	3.3 V/5 V (short-bar selectable)				
Drive Bay		Front-accessible	Internal			
	3.5" FDD	1				
	3.5" HDD	2				
	Slim CD-ROM	1				
Cooling	Fan	1 (hot-swap, 86 CFM), 1 (hot-swap, 15 CFM)				
Power Requirement	Input	AC 90 ~ 264 V @ 47 ~ 63 Hz				
	Output	300 W ATX (1+1 redundant, 300 W/each)				
		+3.3 V	+5 V	-5 V	+12 V	-12 V +5 Vsb
	Max. Load	22 A	30 A	1 A	11 A	1 A 1.5 A
	Min. Load	--	2 A	--	0.5 A	-- --
Safety	CE, TÜV, UL, CB					
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	Dimensions (W x H x D)	440 x 177 x 342 mm (17.3" x 7" x 13.5")				
	Weight	10 Kg (22 lb)				
Reliability	MTBF	100,000 hours				
Compliance	Standard	PICMG 2.0, R2.1 CompactPCI Specification PICMG 2.1, R1.0 Hot-Swap Specification PICMG 2.5, R1.0 Computer Telephony Specification				

Recommended Configurations

Enclosure	CPU Board Master	Rear I/O Board	Alarm Module and CMM
MIC-3033/5-4R	MIC-3389 MIC-3377/M MIC-3357	RIO-3301, RIO-3302 RIO-3302S	MIC-3920
	MIC-3365 MIC-3365F	RIO-3301, MIC-3302 MIC-3302F	

Ordering Information

Part Number	HDD Drive Bay	Power Supply	Alarm Module/Chassis Management Module
MIC-3033/5-4R	2	300 W ATX (1+1 redundant, 300 W/redundant)	MIC-3920

Parts Information

Part Number	Descriptions
MIC-3920-A	Intelligent monitoring and alarm module with utility CD
9662303301	Front fan tray module including metal bracket, 86-CFM fan x1, fan filter, foam and connector
9662303302	Rear fan tray module including metal bracket, 15-CFM fan x1, fan filter, foam and connector
968A303300	Single power supply module for redundant power supply

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