

MIC-3001 4U Enclosures

4U CompactPCI Enclosure with 8-slot 3U Backplane

Features

- 8-slot 3U CompactPCI backplane
- Easy installation for rackmount or panelmount
- Hot-swappable fan module



Specifications

Backplane	3U Slot	System x1, Peripheral x7					
	Bus	32-bit/33 MHz, 64-bit/66 MHz					
	V _{I/O} Voltage	3.3 V/5 V (jumper selectable)					
Cooling	Fan	2 (hot-swap, 86 CFM/each)					
Power Requirement	Input	AC 100 ~ 120 V/200 ~ 240 V @ 47 ~ 63 Hz, switchable					
	Output	400 W ATX					
		+5 V	+12 V	-5 V	-12 V	+3.3 V	+5 Vsb
	Max. Load	42 A	14 A	1 A	1 A	20 A	0.75 A
	Min. Load	2.5 A	0.5 A	--	--	0.1 A	--
	Safety	UL, CUL, 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)	440 x 178 x 240 mm (17.3" x 7" x 10")					
	Weight	7 Kg (15 lb)					
Reliability	MTBF	100,000 hours					
Serviceability	MTTR	5 minutes					
Compliance	Standard	PICMG 2.0, R2.1 CompactPCI Specifications					
		PICMG 2.1, R1.0 Hot-Swap Specifications					

Recommended Configurations

Enclosure	CPU Boards
MIC-3001	MIC-3351-A
	MIC-3351S-A

Ordering Information

Model Name	Descriptions
MIC-3001	4U CompactPCI enclosure with 3U CompactPCI backplane, cooling fans, and 400 W power supply

Parts Information

Ordering P/N	Descriptions
9662302102	Fan tray module including metal bracket, 86 CFM fan x2, fan filter, foam and connector
9688000003	400 W ATX power supply

ADVANTECH

• All brand names and registered trademarks are the property of their respective owner
• All specifications are subject to change without notice

Date of Publication: 2002-07-18

www.advantech.com