

cPCIS-3330 Series

9U 8-slot CompactPCI Chassis with Redundant Power Supplies



Front View

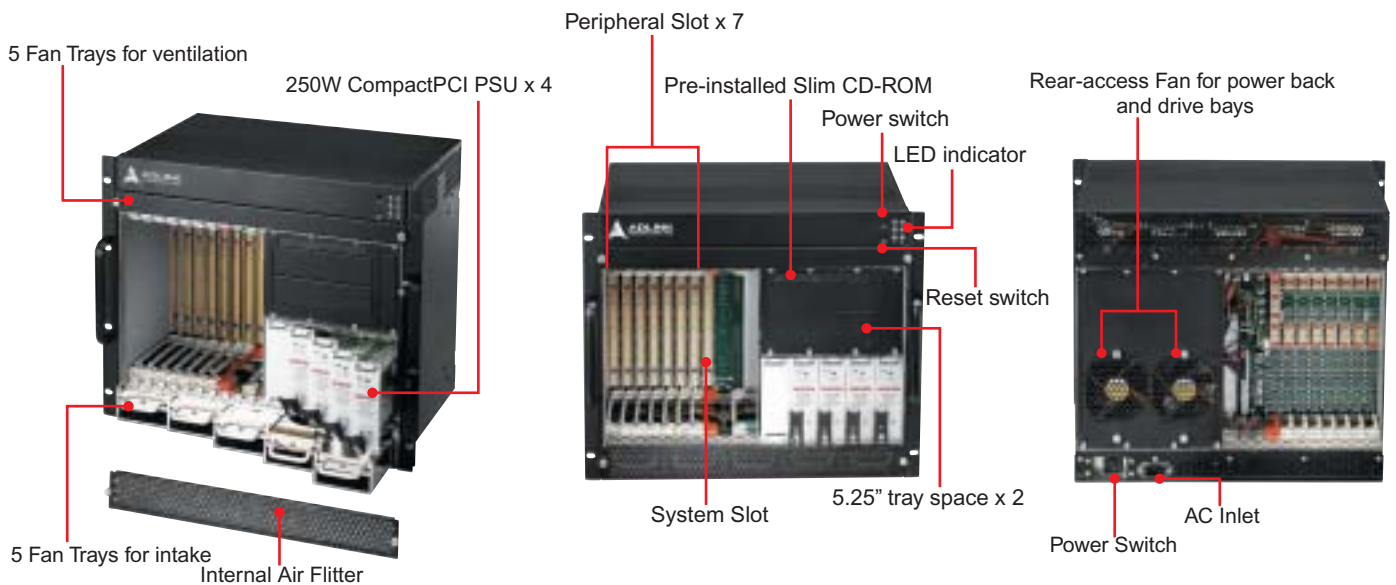


Rear View



Features

- Standard 6U CompactPCI and PICMG 2.5 H.110 CT Bus
- PICMG 2.1 Hot Swap compliant 32-bit or 64-bit 8-slot CompactPCI backplane with P3 & P5 rear I/O
- One cPCI segment, right-hand-side system slot
- 3+1 hot swappable 750W + 250W redundant power supplies with Universal AC input
- Redundant cooling architecture
- Magnetic circuit breaker protection for AC-input



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Specifications

Enclosure	EIA RS-310C 19" 9U high rackmount enclosure			
	Coated metal plate outer covering			
Form Factor	Guarded power switch and reset button			
	6U CompactPCI			
CompactPCI Standards	2.0 R3.0, 2.1 R2.0, 2.5 R1.0, 2.9 R1.0, 2.11 R1.0			
Backplane		cBP-6108R	cBP-6408R	
	cPCI Bus	32-bit/33MHz	64-bit/33MHz	
	System Slot	1		
	Peripheral Slot	7		
	H.110 CT Bus	Comply with all peripheral slots		
	Rear I/O	All slots support P3, P4, P5 rear I/O with AB-type shroud		
	V (I/O)	3.3V or 5V(default) selectable		
	Power Input	ATX connector x 3, DC screw terminals		
	System slot Legacy I/O	FDD, IDE1 and IDE2	N / A	
		(pin compatible with cPCI-6760D and cPCI-6841)		
Power Supply	Supports current sharing on 5V, 3.3V and 12V			
	PICMG 2.11 47-pin power interface			
	Available power module: cPS-H325/AC x 4 or cPS-H325/DC4 x 4 (750W+250W redundant)			
		Max. Load	Min. Load	
	+5V	132.0A	6.0A	
	+3.3V	132.0A	N/A	
	+12V	22.0A	N/A	
-12V	4.0A	N/A		
Alarm Module: Basic Alarm Module	LED indications show power voltage status on 5V, 3.3V, 12V, and -12V, fan, temperature			
	Abnormal status will generate alarm and LED warning			
	Alarm reset			
Drive Bay	Two 5.25", one 3.5", one slim-type CD-ROM drive bays			
Cooling System	5 fans for front-access intake	Rated speed for each fan: 4000 ± 500RPM Rated power for each fan: 2.64W		
	5 fans for front-access ventilation	Rated speed for each fan: 4000 ± 500RPM Rated power for each fan: 2.64W		
	2 fans for rear-access ventilation	Rated speed for each fan: 2800 ± 250RPM Rated power for each fan: 2.9W		
Physical	Dimensions	483.2 x 399 x 299.1 (mm, W x H x D, w/o handle)		
	Weight	24.5kg/53.9lbs (including redundant power supply and backplane only)		
Operating Temp.	0 to 55°C (depending on system configurations)			
Storage Temp.	-20 to 80°C			
Humidity	5% to 95%, non-condensed			
Shock	15G peak-to-peak, 11ms duration, non-operation			
Vibration	Non-operation: 1.88Grms, 5-500Hz, each axis			
	Operation: 0.5Grms, 5-500Hz, each axis, tested with 2.5" HDD			

Product Matrix

	250W AC x 4	250W DC48V x 4
32-bit Backplane	cPCIS-3330/AC	cPCIS-3330/DC4
64-bit Backplane	cPCIS-3330/64/AC	

Ordering Information

cPCIS-3330/AC	9U 32-bit 8-slot CT Sub-system (Black) with Basic Alarm Board, Backplanes & 250W Universal AC Input PSU x 4
cPCIS-3330/DC4	9U 32-bit 8-slot CT Sub-system (Black) with Basic Alarm Board, Backplanes & DC48V Input PSU x 4
cPCIS-3330/64/AC	9U 64-bit 8-slot CT Sub-system (Black) with Basic Alarm Board, Backplanes & 250W Universal AC Input PSU x 4

Note: All models above do not include any boards.

Recommended Configurations

CPU Board	Rear I/O Board
cPCIS-3330/AC or cPCIS-3330/DC	
cPCI-6760D/P8	cPCI-R6760D, cPCI-R6760S
cPCI-6780V, cPCI-6780VS, cPCI-6780S	cPCI-R6780S, cPCI-R6780V
cPCI-6841	
cPCIS-3330/64/AC	
cPCI-6760D/P8	cPCI-R6760D, cPCI-R6760S
cPCI-6780V, cPCI-6780VS, cPCI-6780S	cPCI-R6780S, cPCI-R6780V
cPCI-6860A	cPCI-R6860A, cPCI-R6860L
PCI-6830, cPCI-6830V	cPCI-R6830
cPCI-6811AA (Note)	cPCI-R6820
cPCI-6820AA, cPCI-6820AB (Note)	cPCI-R6820
cPCI-6840, cPCI-6840V (Note)	cPCI-R6840, cPCI-R6841
cPCI-6841	

Note: Do not support FDD.

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