

cPCIS-2500 Series

3U CompactPCI 6-slot Cubic Chassis with CompactPCI Power Module



cPCIS-2501 Front View

Features

- Compact size, 4U high enclosure for 3U CompactPCI cards
- Side handle design for portable applications
- Stand feet on bottom side for desktop applications
- Versatile wall-mount application with mounting kit
- Standard PICMG 2.11 47-Pin modular power supply
- Bottom-access removable filter for easy maintenance
- Built-in efficiency cooling system

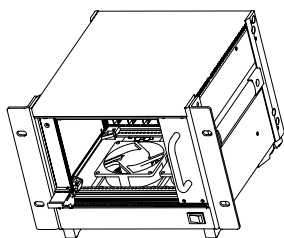
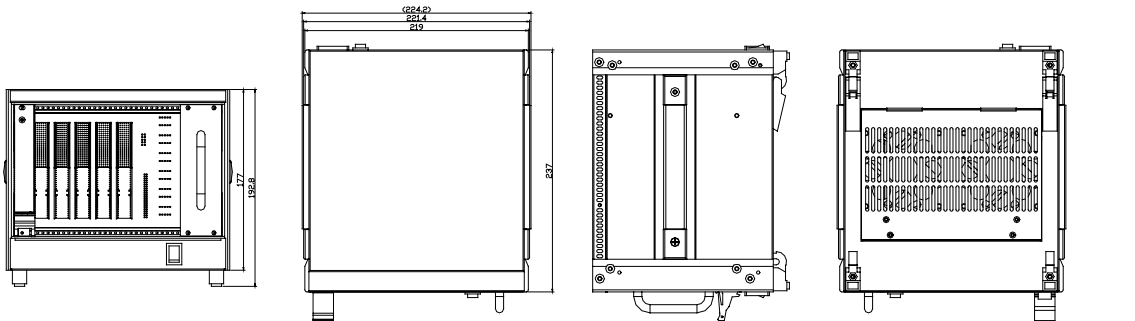
Ordering Information

cPCIS-2501/AC 3U CompactPCI 6-slot Cubic Chassis with cPS-H325/AC

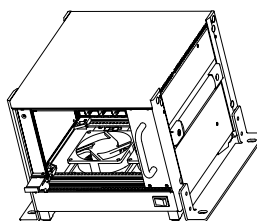
Note: EMC blank panels (cPCI-Panel-Kit-3U1S) are optional. All models above do not include any system or peripheral boards.

Specifications

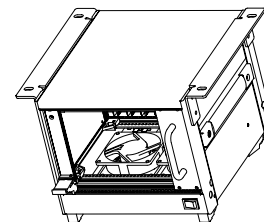
Standards	2.0 R3.0
Form Factor	For 3U CompactPCI cards without rear I/O
Enclosure	Coated metal plate outer covering with aluminum framework
Cooling System	Bottom-access removable fans for intake:
	12V DC brush-less, dual ball bearing
	Two fans with 41.4 CFM/fan
	Rated speed for each fan: 3100 ± 250 RPM Rated power for each fan: 2.5W
Power Supply	Power backplane: cBP-3061
	Supports single in-rack 3U cPCI 8HP power modules
	PICMG 2.11 47-pin power interface
	Available power module: cPS-H325/AC (250W redundant each) DC input models available for OEM programs
Backplane	cBP-3206: 6-slot 32-bit 3U cPCI Backplane
Chassis Partition	5 slots for peripheral cards
	3 slots for system module
	2 slots for three 3U 8HP cPCI power modules
Dimensions	221.4 x 237 x 177 (mm, W x D x H, w/o wall mount kit or stand feet)
	253.1 x 237 x 177 (mm, W x D x H, with wall mount kit or stand feet)
Weight	4.5kg/9.9lbs (without SBC, PSU, with backplane)
Operating Temp.	0 to 60°C
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
Safety or Certificate	CE/LVD



Wall mount on the front side



Wall mount on the bottom



Wall mount on the top