# cPCIS-2500 Series

### 3U CompactPCI® 6-slot Cubic Chassis with **CompactPCI®** Power Module

Compact size, 4U high enclosure for 3U

Versatile wall-mount application with

Bottom-access removable filter for easy

Built-in efficient cooling system

Side handle design for portable applications Stand feet on bottom side for desktop

Standard PICMG<sup>®</sup> 2.11 47-Pin modular power

Features

CompactPCI<sup>®</sup> cards

applications

mounting kit

maintenance

supply



## **Specifications**

**Dimensions** 

Standards	CompactPCI <sup>®</sup> 2.0 R3.0
Form Factor	For 3U CompactPCI <sup>®</sup> 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, ball bearings
	Two fans with 67.02 CFM/fan
	Rated speed for each fan: 4500 RPM
	Rated power for each fan: 6 W
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 (250 W redundant each)
	DC input models available for OEM programs
Backplane	cBP-3206: 6-slot 32-bit 3U cPCI Backplane
Chassis Partition	Five slots for peripheral cards
	Three slots for system module
	Two slots for three 3U 8HP cPCI power modules

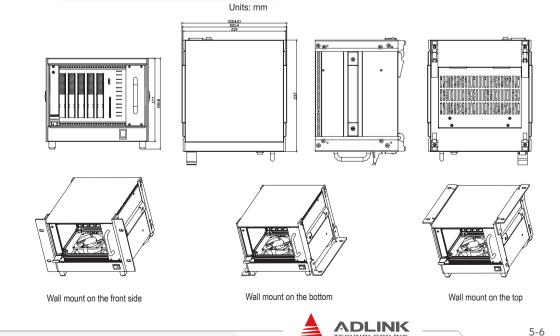
#### Dimensions 221.4 x 237 x 177 (mm, W x D x H, w/o wall mount kit or stand feet) 253.1 x 237 x 177 (mm, W x D x H, with wall mount kit or stand feet) Weight 4.5 kg/9.9 lbs (without SBC, PSU, with backplane) 0° to 60°C Operating Temp. Storage Temp. -20° to 80°C Humidity 5% to 95%, non-condensed Shock 15 G peak-to-peak, 11 ms duration, non-operation Vibration Non-operation: 1.88 Grms, 5-500 Hz, each axis Operation: 0.5Grms, 5-500 Hz, each axis, tested with 2.5" HDD Safety or Certificate CE/LVD

## Ordering Information

HNOLOGY INC

#### Model Number Description/Configuration 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.



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