

cPCIS-6130R Series

2-slot CompactPCI® Rackmount Chassis



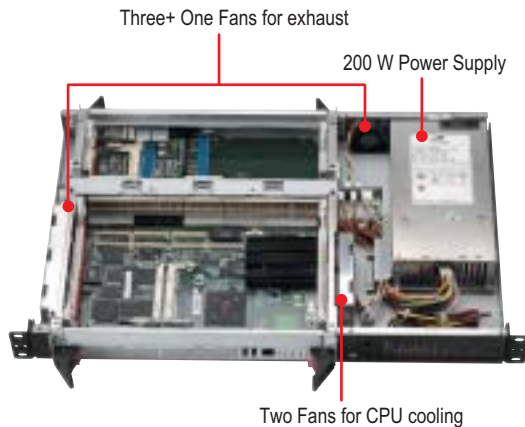
Features

- 19" rackmount, 1U height for 6U cPCI boards with 80 mm rear I/O
- PICMG® 2.1 Hot Swap compliant 64-bit 2-slot CompactPCI® backplane
- One cPCI segment, lowerside system slot
- Built-in 200 W AC input power supply
- Guarded power switch and reset button

Ordering Information

cPCIS-6130R	2-slot 1U 64-bit CompactPCI® Chassis with 200 W Power Supply and Rear I/O
cPCIS-6130R/DC4	2-slot 1U 64-bit CompactPCI® Chassis with 150 W DC48V Power Supply and Rear I/O
cPCIS-6130R/N110	2-slot 1U 64-bit CompactPCI® Chassis with 200 W Power Supply and Rear I/O without H.110 Bus

Note: All models above do not include any system or peripheral board.



Specifications

Enclosure	EIA RS-310C 19" 1U high rackmount enclosure	
	Coated metal plate outer covering	
	Guarded power switch and reset button	
CompactPCI® Standards	2.0 R3.0, 2.1 R2.0, 2.5 R1.0	
Form Factor	6U cPCI with 80 mm depth rear I/O	
Backplane	cBP-6402R: 2-slot 6U CompactPCI® backplane	
	64-bit/66 MHz cPCI bus	
	One system slot at lower slot, with P3, P4, P5 rear I/O	
	One peripheral slot, with P3, P5 rear I/O	
Power Supply	Utility connectors: Six Fans, PS_ON, Reset, PWR_LED	
	200 W ATX power supply with AC input switch and cooling fan	
	AC Input	Universal AC input, 100-240 ± 10% V AC
		50-60 ± 5% Hz
		PFC: Typical 0.95
		Meets Harmonic Correction IEC1000-3-2
	DC Output	25 A @ +5 V, 14 A @ +3.3 V, 8 A @ +12 V, 0.5 A @ -12 V (+5 Vsb and -5 V are not used in cPCI system)
		Maximum total output for +5 V and +3.3 V: 138 W
		Maximum total output for +5 V, +3.3 V, and +12 V: 186 W
		Efficiency: 65% at 115 V, full load
Protection	Over load protection: 110%-160%	
	Over voltage protection on +5 V, +3.3 V	
	Short circuit protection: each voltage output	
Safety or Certificate	FCC class B, CISPR22 class B	
	UL 1950, CSA 22.2 No.950 TÜV IEC 950	
Cooling System	Two fans for intake, one fan for exhaust on rear board	
	12 V DC brushless, VAPO bearing 10.8 CFM/each	
	Rated speed for each fan: 8200 ± 1000 RPM	
	Rated power for each fan: 1.6 W	
	Three fans for front board exhaust	
	12 V DC brushless, VAPO bearing 8 CFM/each	
Rated speed for each fan: 7000 ± 1000 RPM		
Rated power for each fan: 1.2 W		
Dimensions	482.6 x 43.9 x 302.7 (mm, W x H x D, w/ handle)	
Weight	4.5 kg/9.9 lbs (including power supply and backplane)	
Operating Temp.	0°C to 50°C	
Storage Temp.	-20°C 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: 0.5 Grms, 5-500 Hz, each axis	
NEBS	Designed for NEBS Level 3	

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