

cPCIS-6130R Series

2-slot CompactPCI Rackmount Chassis ❖



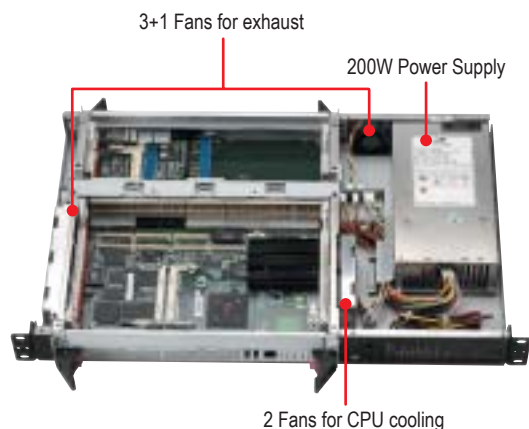
Features

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

Ordering Information

cPCIS-6130R	2-slot 1U 64-bit CompactPCI Chassis with 200W Power Supply and Rear I/O
cPCIS-6130R/DC4	2-slot 1U 64-bit CompactPCI Chassis with 150W DC48V Power Supply and Rear I/O
cPCIS-6130R/N110	2-slot 1U 64-bit CompactPCI Chassis with 200W 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 80mm depth rear I/O
Backplane	cBP-6402R: 2-slot 6U CompactPCI backplane 64-bit/66MHz cPCI bus One system slot at lower slot, with P3, P4, P5 rear I/O One peripheral slot, with P3, P5 rear I/O Utility connectors: Fan x 6, PS_ON, Reset, PWR_LED
Power Supply	200W ATX power supply with AC input switch and cooling fan AC Input: Universal AC input, 100-240 ± 10% VAC 50-60 ± 5% Hz PFC: Typical 0.95 Meets Harmonic Correction IEC1000-3-2 DC Output: 25A @ +5V, 14A @ +3.3V, 8A @ +12V, 0.5A @ -12V (+5Vsb and -5V are not used in cPCI system) Maximum total output for +5V and +3.3V: 138W Maximum total output for +5V, +3.3V, and +12V: 186W Efficiency: 65% at 115V, full load Protection: Over load protection: 110%-160% Over voltage protection on +5V, +3.3V 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 of rear board 12V DC brushless, VAPO bearing 10.8 CFM/each Rated speed for each fan: 8200 ± 1000 RPM Rated power for each fan: 1.6W Three fans for exhaust of front board: 12V DC brushless, VAPO bearing 8 CFM/each Rated speed for each fan: 7000 ± 1000 RPM Rated power for each fan: 1.2W
Dimensions	482.6 x 43.9 x 302.7 (mm, W x H x D, w/ handle)
Weight	4.5kg/9.9lbs (including power supply and backplane)
Operating Temp.	0 to 50°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
NEBS	Designed for NEBS Level 3

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