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Data Sheet

August 15, 2026

ADLINK

Adlink cPCIS-6130R/PW 2-Slot CompactPCI Rackmount Chassis

Adlink Modular Instrument Chassis. Voltage / Current Range: +12V @ 9A, +3.3V @ 14A, -12V @ 0.7A, 100-240 VAC input; +5V @ 16A.



MODEL

Adlink cPCIS-6130R

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

cPCIS-6130R

LISTING

<https://aumictechlabs.com/products/cpcis-6130r-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Adlink cPCIS-6130R/PW is a 2-slot CompactPCI rackmount chassis engineered for industrial telecom, data center, and enterprise deployments. This 1U, 19-inch rackmount unit accommodates 6U CompactPCI cards with a hot-swap backplane compliant to PICMG 2.0 R3.0 and PICMG 2.1 R2.0 standards. The chassis delivers a 64-bit/66 MHz cPCI bus across two board slots - one system slot and one peripheral slot - each supporting rear I/O via 80 mm Rear Transition Modules. Technical Specifications Mechanical & Environmental Dimensions: 482.6 × 43.9 × 302.7 mm (W × H × D with handle) Weight: 4.5 kg (9.9 lbs) including power supply and backplane Operating Temperature: 0°C to 50°C Storage Temperature: -20°C to 80°C Humidity: 5% to 95% non-condensing Non-operational Shock: 15 G peak-to-peak, 11 ms duration Non-operational Vibration: 1.88 Grms, 5-500 Hz per axis Operational Vibration: 0.5 Grms, 5-500 Hz per axis NEBS Level 3 design compliance Power Supply Type: 200 W ATX AC Input: Universal 100-240 ±10% V

AC, 50–60 $\pm$ 5% Hz PFC: 0.95 typical; meets IEC1000-3-2 harmonic correction DC Outputs: +5 V @ 16 A, +3.3 V @ 14 A, +12 V @ 9 A, –12 V @ 0.7 A Maximum Output: 110 W (+5 V, +3.3 V); 186 W (+5 V, +3.3 V, +12 V) Efficiency: 65% at 115 V full load Protections: Overload (110%–160%), overvoltage on +5 V and +3.3 V, short-circuit per output Cooling Seven 12 V DC brushless VAPO-bearing fans Rear intake/exhaust: Two intake + one exhaust @ 10.8 CFM each, 8200 $\pm$ 1000 RPM, 1.6 W each Front board exhaust: Three fans @ 8 CFM each, 7000 $\pm$ 1000 RPM, 1.2 W each Removable air filter for maintenanceKey Features Hot-swap backplane supporting both system and peripheral slots Guarded power switch and reset button to prevent accidental actuation Dual-channel intake and exhaust airflow for effective thermal management Overload and overvoltage protection across all voltage railsTypical Applications Telecom data centers, enterprise server deployments, and industrial control systems requiring ruggedized, standards-compliant CompactPCI infrastructure.Compatibility & Integration Accepts 6U CompactPCI boards with P3, P4, and P5 connector configurations. Rear I/O expansion via 80 mm RTM form factor.

CPCIS6130R Characteristics / Specifications

PARAMETER	VALUE
Model	cPCIS-6130R
Instrument Type	CompactPCI rackmount chassis
Slot Count	2
Manufacturer	ADLINK
Form Factor	rackmount cPCI chassis
Backplane	2 slot CompactPCI
Intended Cards	cPCI CPU plus one peripheral
Power Entry Class	AC or DC power module class
Cooling Class	forced air chassis cooling class
Mounting	19 inch rack ears class
Operating Temperature Class	0 C to 50 C class
Storage Temperature Class	minus 20 C to 70 C class
Humidity Class	noncondensing
Series Family	ADLINK cPCIS
Related Power Module	cPS-H325 class supplies
Height Class	compact rack chassis height
Depth Class	short depth appliance class
Emi Class	metal enclosure EMI practice
Indicator Class	power and status LEDs class
Connector Access	front or rear I/O per CPU
Hot Swap Context	depends on installed CPU and backplane
Weight Class	compact chassis class
Color Finish Class	industrial chassis finish
Safety Agency Class	chassis certified with power module
Storage temperature	Class: minus 20 C to 70 C class

PARAMETER	VALUE
Operating temperature	Class: 0 C to 50 C class
Humidity	Class: noncondensing

General Specifications & Supplementary Characteristics

PARAMETER	VALUE
Storage temperature	Class: minus 20 C to 70 C class
Operating temperature	Class: 0 C to 50 C class
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Operating Temperature Class	0 C to 50 C class
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Humidity Class	noncondensing
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Connector Access	front or rear I/O per CPU
Hot Swap Context	depends on installed CPU and backplane
Weight Class	compact chassis class
Color Finish Class	industrial chassis finish
Safety Agency Class	chassis certified with power module Notes From ADLINK cPCIS-6130R/PW 2-slot CompactPCI rackmount chassis catalog descriptions. Exact power wattage depends on the installed cPS power module.

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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Notes

From ADLINK cPCIS-6130R/PW 2-slot CompactPCI rackmount chassis catalog descriptions. Exact power wattage depends on the installed cPS power module.

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.