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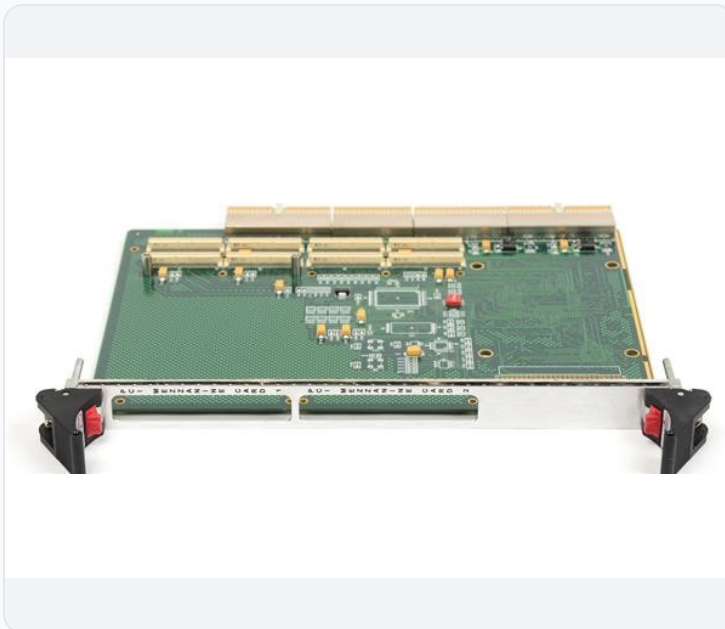
Data Sheet

August 15, 2026

ABACO SYSTEMS / RAMIX

Abaco Systems / Ramix CP237 Multipurpose cPCI PMC Carrier

Abaco Ramix CP237 6U CompactPCI Dual PMC Carrier The Ramix/Abaco CP237 is a 6U CompactPCI carrier with two 64-bit PMC sites. OEM CP237 literature lists 64-bit PCI, 66 MHz secondary PCI when optional disk/Ethernet/serial are depopulated, rear PMC I/O to cPCI J3 and J4, hot insertion, optional 10/100Base-TX Ethernet, RS-232, and optional rotating or flash IDE/ATA disk for boot/storage. CP237/DP is a depopulated/configuration variant of the same carrier. Part number example 14-2000C00. Hosting two PMC I/O or processor mezzanines in a 6U CompactPCI slot with optional onboard disk and Ethernet. The Ramix/Abaco CP237 is a 6U CompactPCI carrier with two 64-bit PMC sites. OEM CP237 literature lists 64-bit PCI, 66 MHz secondary PCI when optional disk/Ethernet/serial are depopulated, rear PMC I/O to cPCI J3 and J4, hot insertion, optional 10/100Base-TX Ethernet, RS-232, and optional rotating or flash IDE/ATA disk for boot/storage. CP237/DP is a depopulated/configuration variant of the same carrier. Part number example 14-2000C00. Hosting two PMC I/O or processor mezzanines in a 6U CompactPCI slot with optional onboard disk and Ethernet.

**MODEL****Abaco Systems /
Ramix CP237****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****CP237****LISTING**<https://aumictechlabs.com/products/cp237-2/>

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SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Abaco Systems / Ramix CP237 is a 6U CompactPCI (cPCI) PMC carrier that expands embedded systems by hosting two Peripheral Component Interconnect Mezzanine Card (PMC) slots. It bridges PMC modules to the cPCI backplane, routing rear I/O signals through J3 and J4 connectors to support modular, distributed architectures. The carrier accommodates both 32-bit and 64-bit PMC operation at 33 MHz or 66 MHz bus speeds, with 66 MHz operation available through selective component de-population. Hot-insertion capability enables system maintenance without downtime - essential for high-availability deployments. An optional Enhanced IDE/ATA interface supports boot or data storage via rotating or flash disk. Optional 10/100Base-TX Ethernet and RS232 serial ports extend connectivity options. Technical Specifications Form Factor: 6U Eurocard, PICMG 2.0 R3.0 compliant PMC Slots: 2 (IEEE 1386.1 compliant) PMC Interface: 64-bit, 32-bit compatible Bus Speed: 33 MHz, 66 MHz Rear I/O Routing: PMC signals route to cPCI connectors J3, J4 Optional Storage: Enhanced IDE/ATA interface Optional Interfaces: 10/100Base-TX Ethernet, RS232 serial Hot Insertion: Supported Production Status: Restricted Production Phase as of June 30, 2010 Key Features Dual PMC slots for flexible module expansion Configurable 33/66 MHz operation via component selection Hot-insertion support for continuous-availability systems Rear I/O integration with cPCI backplane connectors Optional disk interface for boot or mass storage Compatibility & Integration The CP237 integrates with PICMG 2.0 R3.0 cPCI backplanes and accepts IEEE 1386.1 PMC modules. PMC voltage I/O adapts to module requirements. The carrier supports legacy embedded deployments requiring modular compute and I/O expansion within constrained form factors.

CP237 Characteristics / Specifications

PARAMETER	VALUE
Model	CP237
Also Known As	CP237/DP
Instrument Type	6U CompactPCI dual PMC carrier
Mechanical Package	6U CompactPCI
Pmc Sites	2
Pmc Width	64-bit
Pci Speed	66 MHz capable when disk Ethernet and serial are depopulated
Rear Io	PMC rear I/O routed to CompactPCI J3 and J4
Hot Swap	hot insertion capability
Ethernet Option	10/100Base-TX
Serial Option	RS-232 port
Disk Option	optional rotating or flash IDE/ATA for boot/storage
Manufacturer	Abaco Systems / Ramix / GE Fanuc
Family	CP237 multipurpose cPCI PMC carrier
Part Number Example	14-2000C00
Bus	CompactPCI 64-bit expansion
Application Class	PMC expansion in cPCI systems
Dp Variant	CP237/DP depopulated or dual-PMC configuration of the same carrier
Reliability	hot insertion for rapid servicing
Secondary Bus	onboard secondary PCI to the two PMC sites
Io Routing	front PMC bezel plus rear J3/J4
Host Slot	6U CompactPCI slot
Related Adapter	PMC239/F PCI-to-PMC adapter is a separate Ramix product

CP237 Specifications

PARAMETER	VALUE
Abaco Ramix CP237 6U CompactPCI Dual PMC Carrier	Overview
Applications	Hosting two PMC I/O or processor mezzanines in a 6U CompactPCI slot with optional onboard disk and Ethernet.
Key Features	Two 64-bit PMC sites on 6U cPCI
Hot insertion	Optional 10/100 Ethernet RS-232 and disk
Technical Specifications	Model: CP237

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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Related Adapter	PMC239/F PCI-to-PMC adapter isaseparate Ramix product
Notes	
From Abaco/Ramix CP237 6U CompactPCI dual-PMC carrier product literature. Confirm whether Ethernet, serial,	

and disk options are populated; 66 MHz requires those options depopulated. CP237/DP is the same carrier family.

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.