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Find the *Philips CPC925* at our website: ***Click HERE***

CPC925



CPC925
CPCI TEST CHASSIS

Features

- Support for three 9U cPCI/VME cards
- Open frame design for easy test access
- Full cPCI support on 2mm connectors
- Auxiliary power supplied on VME (3+2)
- Selectable PCI bus clock sources
- PCI bus clock phase adjustment
- PCI bus pull-up resistors to 3.3V
- PCI reset circuit with push button
- Integrated cooling fans with speed adjust

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Summary

Phillips' CPC925 combination cPCI/VME desktop chassis provides the optimal environment for testing and debugging large 9U form factor cPCI/VME cards.

The sides of the CPC925 have cutouts to allow direct access to the card(s) under test. The CPC925 integrates key debug tools such as clock phase adjustment, selectable clock sources, and PCI reset right into the backplane.

The CPC925 can accommodate a slot-0 controller or cPCI analyzer/exerciser to increase the test capabilities.

The integrated cooling fans include a fan speed control knob, allowing the user to trim the cooling level to reduce fan noise and annoyance during the debug process.

Custom versions of the CPC925 are available to our customers. Please contact the factory for further information.

Specifications

Dimensions:	24"H x 18"D x 8.25"W
Form Factor:	9U x 400mm
Cooling:	Two 120mm, 86cfm fans
Connectors:	J1: VME160 (3+2)
	J2: VME160 (3+2)
	P1: cPCI Type A(110)
	P2: cPCI Type B(125)
Power Output:	+3.3V @ 20A
	+5V @ 10A
	+12V @ 3A
	-12V @ 3A
Power Input:	115VAC 60Hz
PCI Reset:	100ms pulse via pushbutton
Clock Skew:	Range: +/-7ns
	Steps: 1ns
	Jitter: 25ps RMS
	Clock inversion mode
IDSEL:	Jumper settable per slot

Ordering Information

Part Number:	925-1000

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