

DP-cPCI-8100

Portable cPCI Chassis With 15" LCD Display

KEY FEATURES AND BENEFITS

- 7 slot 6U cPCI backplane
- 15" built-in LCD monitor
- Built-in CD - R/W, FDD and key board with touch pad/track ball
- Compact PCI specification compliant
- Supports 300W ATX power supply
- Power ON and Fan failure LED

APPLICATIONS

- Automatic Test Equipment
- Data Acquisition System
- Field system



DESCRIPTION

DP-cPCI-8100 is a robust portable cPCI chassis with 15" LCD monitor. Compliant with the compactPCI specifications this model is the most pragmatic solution for any mobile application. The chassis features modular construction and integrated cooling. The DP-cPCI-8100 is available with high-performance 2 - 7 cPCI slot backplane with various power supply configurations.

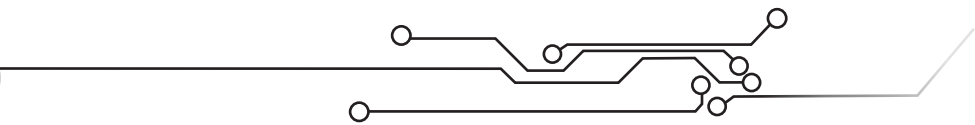
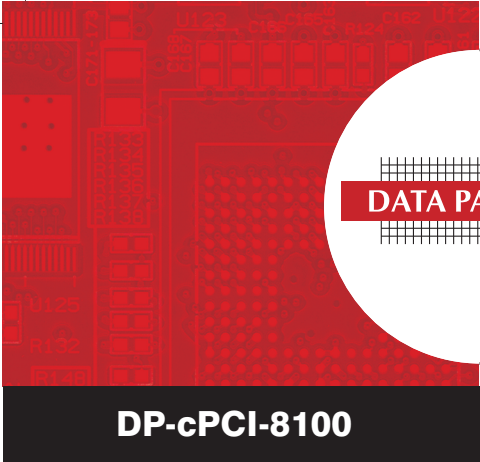
FUNCTIONAL DESCRIPTION

The DP-cPCI-8100 can be utilized for 2 - 7 slot application requirements. It is fitted with a 15" LCD display of 1024 x 768 resolution and a keyboard with touch pad. OSD controls are available on the front panel of the LCD. LEDs for power ON indication and fan failure are also provided on the front panel.

A 3.5" floppy drive and a CD R/W drive is mounted on the front panel of the chassis. At the rear side the I/O's are terminated through field interface connectors. LAN, USB connectors, VGA and power supply with EMI filters are also provided at the rear side of the chassis. This chassis provided with a 6U 64/32 bit backplane is a versatile flexible platform to build any standard cPCI application.

COOLING

Cooling fans integrated with the Chassis provides filtered forced-air cooling. One fan is placed beneath the card cage covering the full card size to provide maximum cooling for the modules. Another fan is utilised for exhaust purpose. This arrangement ensures adequate cooling thereby reducing operating temperature and prolongs the operational life of the modules.



DP-cPCI-8100

SPECIFICATIONS

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Backplane	7 slot including one system slot and 6 peripheral slots
Dimensions	460 (L) x 300 (W) x 410 (H)
Weight	24 kg - Configuration dependent
Operating temperature	0°C to 45°C

FANS

Airflow	2 x 95CFM
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POWER SUPPLY

Input	230V AC @ 50Hz
Output	300W

ORDERING INFORMATION

DP	cPCI	8100	300	
				Factory options specified based on applications
				Commercial version