



CDCG-0760

3U COMPACTPCI® CARD CAGE

The CDCG-0760 provides complete support for a rugged 3U CompactPCI® system. The enclosure design minimizes overall space requirements, but maintains functionality for cooling, EMC, and I/O access. The rear section supports 80mm rear signal transition cards and can also contain a signal distribution PCB designed to your specific connector requirements.

Features & Benefits

Card Cage

- Compact size – approx. 9" W x 6" H x 11.5" D
- Underside fan cooling with side vents

Backplane Slots

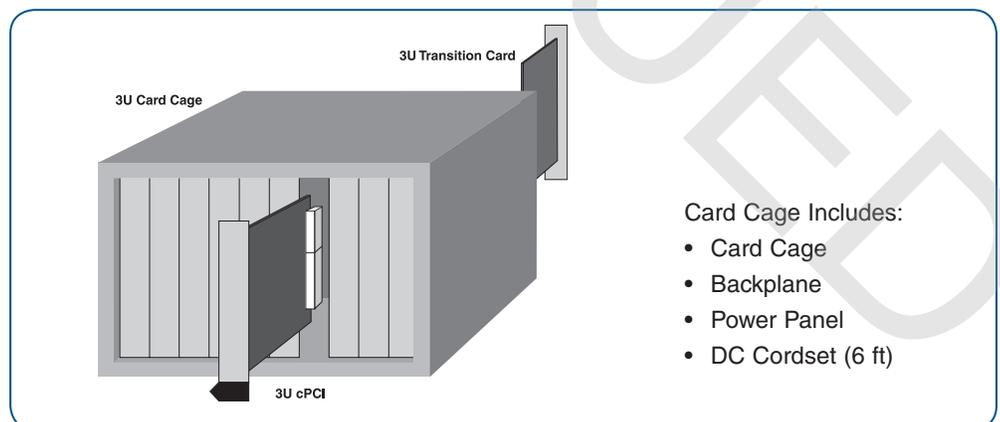
- P/S with M-type connector
- SBC (one or two slots)
- 7 available cPCI slots

Front Access

- 3U cPCI cards
- Storage devices

Rear Access

- 3U signal transition cards
- DC input receptacle
- Optional Flexignal™ signal distribution board

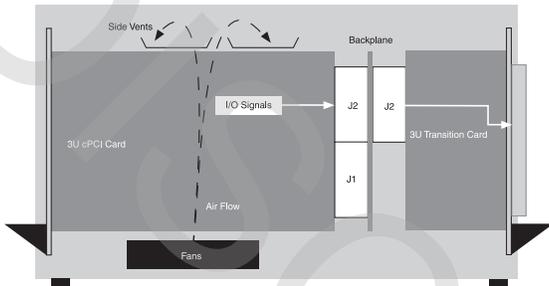


Card Cage Includes:

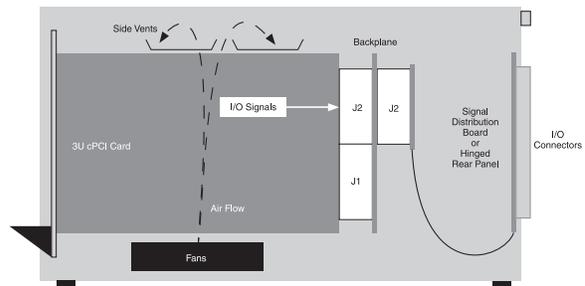
- Card Cage
- Backplane
- Power Panel
- DC Cordset (6 ft)

Schematic Diagram

Standard - 3U CompactPCI Card Cage Using Transition Card



Custom - 3U CompactPCI Card Cage using Flexignal™ Technology



Schematic Diagrams

Specifications

Physical

Dimensions	227.5 mm Width x 153 mm Height x 292.8 mm Depth
Form Factor	Supports Plug in Eurocard, 3U Height
Backplane Connectors	Metric 2.0mm grid, male connector type A is used for J1 (cPCI BUS) and J2 (Signal distribution)
Compliance	PICMG 2.0 R 2.1

Fan Cooling

Fans	Three 24V, 60x60x15mm, 10 cfm fans
Inlet	Bottom
Outlet	Sides

Ordering Information

AS00760-01	Standard 3U CompactPCI Card Cage
Call MKS	Custom 3U CompactPCI Card Cage with Flexignal™ Technology
AS01051-01	Power Panel with Cordset
AS00055-01	3U Signal Transition Card

Please contact your local MKS office for price and availability information.



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