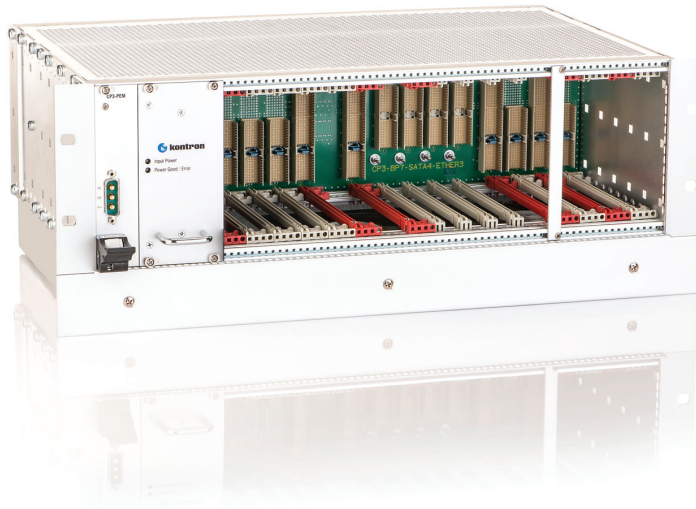# » CP-ASM4-SWMP «

CPCI Card Cage for Switched Multiple CPU Platforms

» For Redundancy, Diagnostics, or Supervision
» For up to 3 Controllers in one Rack
» Integrated Network Access via GbE Switch
» CompactPCI: robust, modular, proven, long-lasting

The pulse of innovation

CP-ASM4-SWMP
For Switched Multiple CPU Platforms

For redundancy, or diagnosis, or supervision purposes, two separate CompactPCI busses are placed in the same card cage aside of the main system. Up to three system controllers can be placed into the same rack, having network access via an integrated GbE switch as option. The CP-ASM4-SWMP is a 19" 4U front-I/O card cage for 3U CompactPCI, including backplane, power supply, and fan tray, ready integrated and EMI protected.

Three CPCI segments with 6-2-2 slots are provided. The Card Cage is prepared to carry a managed or unmanaged Ethernet Switch, to efficiently handle communication networks. By a dedicated switch slot, the backplane provides Gigabit Ethernet connections from the switch rear ports to the system slots. The universal 100W PSU is operating at a wide range of 16.8-137.5 VDC.

Technical Information	
Power Supply	Dimension 3U 12HP 100 Watt; Input: 14,4 - 154 VDC; Max Output: 5V/10A, 3.3V/12A, +12V/9A Ambient temperature -40°C to +85°C at free convection airflow
Backplane	3 CPCI segments 6/2/2 slots including one Switch slot, with ETH connections from switch slot to the system slots
Dimensions	Rack without fan tray: 445 x 132 x 282 mm / 84HP, 3U, 275 mm Fan tray: 445 x 45 x 282 mm / 84HP, 1U, 275 mm
Humidity	Up to 93% RH at 40°C, non-condensing (acc. To IEC 60068-2-78)
Protection	IP20
EMI	EN55022 / EN55024
Safety	EN60950-1

Ordering Information	
Article	**Description**
CP-ASM4-84F-M100DCWV-B1100-STD-SWMP	84HP/4U EMI protected card cage for 19" mounting, depth 285mm, 1U fan tray, 100 Watt wide range PSU 16.8-137.5 VDC, Three 3U CPCI segments with 6/2/2 slots, ethernet via backplane

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