

CompactPCI Serial Microrack

CPS5283A Series - Double Sections 5U Chassis 5U - 3U boards

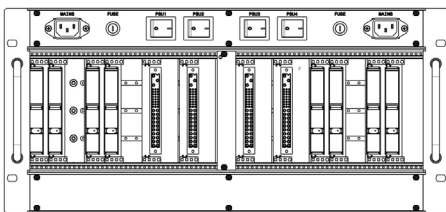


Features

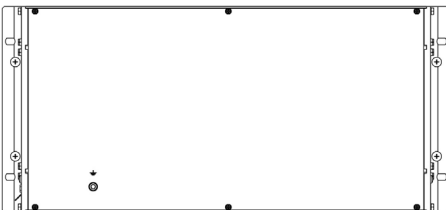
- ▶ Microrack for CPCI-S.0 3U boards
- ▶ Dual 3-6 slots sections
- ▶ Redundant PSU for each section
- ▶ Customizations

Layout

Front



Rear



Mechanical Features

CS-104 - Rev.1_EN

Dimensions	5U 84TE 283 mm
Mounting	19" rackmount Option available: tabletop frame Option available: Telescopic slides
Form Factor	3U Modules, vertical mounting
Material	Aluminum
Surface Coating	Surtech 650
Cooling	Front to rear airflow
Accessories Included	<ul style="list-style-type: none">• Integrated fan unit. N. 3 fans 120 mm• EMC Protection• Leds for voltage presence• Power plug and fuse• Card slides
Options	<ul style="list-style-type: none">• Rugged versions• Customized versions• Fans status and temperature control modules• Remote monitoring module for voltages, temperature and fans status

Backplane

Two independent sections each of them with a 3U CompactPCI Serial Backplane, 3-6 slots

Power Supply

3U Modular PSU
power input: 90-264VAC, 300W
Redundant PSU for each section

Environmental Specifications

Shock	15g/11ms
Vibrations	1.5g 5÷200Hz (sinusoidal 3 axes)
Humidity	93% @ 40°C, non-condensed (IEC 60068-2-78)
Protection (IEC 60529)	IP20
Operative Temperature	0°C ÷ +55°C - required 20CFM ventilation
Storage Temperature	-40°C ÷ +85°C