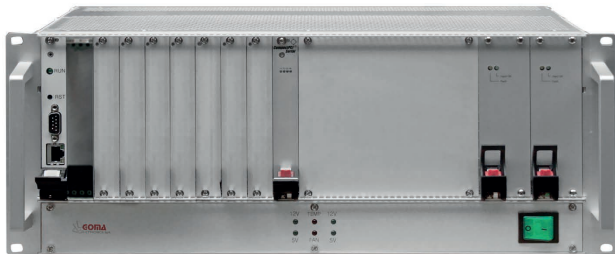


CompactPCI Serial Microrack

CPS4283C Series - Double Sections 4U Chassis - 3U boards

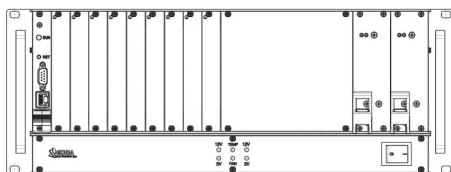


Features

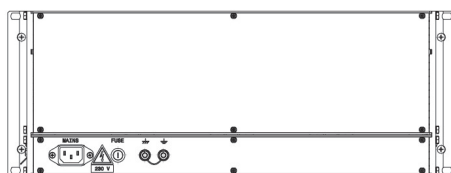
- ▶ Microrack for CPCI-S.0 3U boards
- ▶ Dual 8 slots sections
- ▶ Double front PSU
- ▶ Customizations

Layout

Front



Rear



Mechanical Features

SYSB CPRJRN-01 - Rev.1_EN

Dimensions	4U 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	Bottom to top airflow
Accessories Includes	<ul style="list-style-type: none">• 3U diagnostic module for local and remote monitoring through SNMP, of fans, voltages, temperatures and PSU status• Integrated fan unit• EMC Protection• Leds for voltage presence• Single switch• Power plug and fuse• Bonding screw with logic ground separation• Card slides
Options	<ul style="list-style-type: none">• Rugged versions• Customized versions• Fan status and temperature control modules• Remote monitoring module for voltages, temperature and fans status• Input DC versions

Backplane

Two CompactPCI Serial backplanes:
- 3U CompactPCI Serial Backplane 3-8 slots
- 3U CompactPCI Serial Backplane 3-8 slots

Power supply

Double 3U Modular PSU
power input: 100-240VAC, 300W

Environmental Specifications

Shock	15g/11ms
Vibration	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