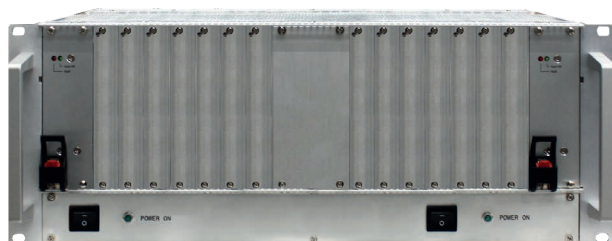


CompactPCI Serial Microrack

CPS4283E Series - 4U Chassis w/2 independent sections - 3U boards

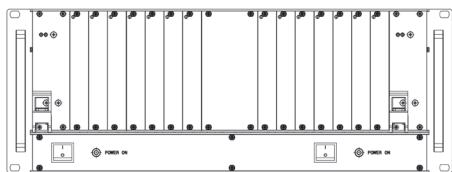


Features

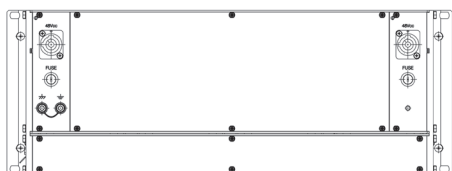
- ▶ Microrack for CPCI-S.0 3U boards
- ▶ Solution with 2 section of 8 slots
- ▶ Double front PSU
- ▶ Customizations

Layout

Front



Rear



Mechanical Features

SYSOPDSKRN-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
Features	<ul style="list-style-type: none">• Diagnostic module for local and remote monitoring through SNMP, of fans, voltages and temperatures statusFor each section:<ul style="list-style-type: none">• EMC Protection• Leds for voltage presence• Single switch• Power plug and fuse• Bonding screw with logic ground separation• Card slides

Backplane

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

Power supply

- Double 3U 8HP Modular PSU
power input: 36-72VDC, 150W min
- Double 3U 8HP Modular PSU
power input: 18-36VDC, 250W
- Optional
 - Double 3U 8HP 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