

# CompactPCI Serial Microrack

CPS4283B Series - Double Sections 4U Chassis - 3U boards

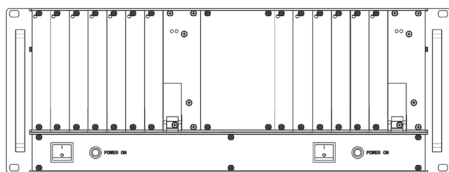


## Features

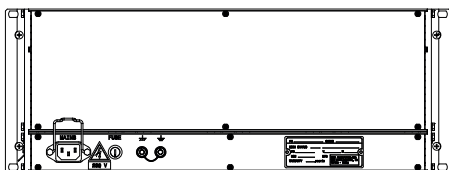
- ▶ Microrack for CPCIS-S.0 3U boards
- ▶ Dual 5 slots sections
- ▶ PSU for each section
- ▶ Customizations

## Layout

Front



Rear



## Mechanical Features

CPS410M50ARN2 - Rev.1\_EN

<b>Dimensions</b>	4U 84TE 282.9 mm
<b>Mounting</b>	19" rackmount Option available: tabletop frame Option available: Telescopic slides
<b>Form Factor</b>	3U Modules, vertical mounting
<b>Material</b>	Aluminum
<b>Surface Coating</b>	Surtech 650
<b>Cooling</b>	Bottom to top airflow
<b>Accessories Includes</b>	<ul style="list-style-type: none"><li>• Integrated fan unit</li><li>• EMC Protection</li><li>• Dedicated switch for each section</li><li>• Power plug and fuse</li><li>• Bonding screw with logic ground separation</li><li>• Card slides</li></ul>
<b>Options</b>	<ul style="list-style-type: none"><li>• Rugged versions</li><li>• Customized versions</li><li>• Fan status and temperature control modules</li><li>• Remote monitoring module for voltages, temperature and fans status</li><li>• Input DC versions</li></ul>

## Backplane

Two independent sections each of them with CPCIS-305-L200: 3U CompactPCI Serial Backplane, 5 slots

## Power supply

3U Modular PSU  
power input: 90-264VAC, 300W

## Environmental Specifications

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