

CompactPCI Serial Microrack

CPS3283B Series - Chassis 3U - 3U boards

CS-103 - Rev.1_EN



Features

- ▶ Microrack for CPCI-S.0 3U boards
- ▶ 3-9 slots Backplane
- ▶ Modular PSU on front
- ▶ Customizations

Mechanical Features

Dimensions	3U 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 Included	<ul style="list-style-type: none">• Integrated fan unit• EMC protection• Power plug and fuse• Bonding screw with logic ground separation• 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

3U CompactPCI Serial Backplane, 3-9 slots

Power Supply

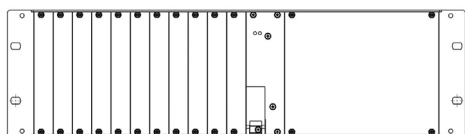
3U Modular PSU
power input: 90-264VAC, 300W

Environment 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

Layout

Front



Rear

