

CompactPCI Serial Microrack

CPS4283F SERIES - 4U CHASSIS - 3U BOARDS



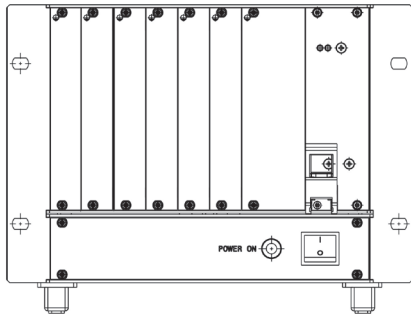
CompactPCI® Serial



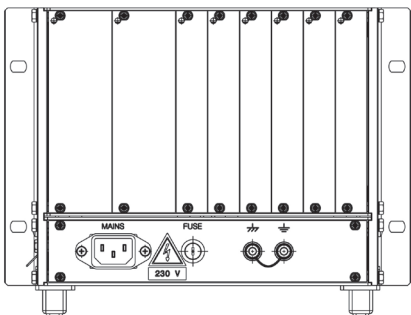
Features

- Microrack for CPCI-S.0 3U boards
- Backplane 3-8 slots
- Modular front PSU
- Customizations

Front



Rear



Mechanical Features

SYSVTLCPRE-03 - Rev.1_EN

Dimensions	4U x 259 x 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 status • EMC Protection • 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

3U CompactPCI Serial Backplane 3-8 slots

Power supply

- 3U Modular PSU
power input: 100-240VAC, 300W
- Optional:
- 3U 8HP Modular PSU
power input: 36-72VDC, min 150W
- 3U 8HP Modular PSU
power input: 18-36VDC, 250W

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