

VPX Microrack

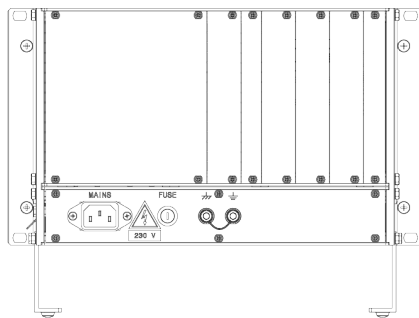
VPX4283C3N SERIES - 4U CHASSIS - 3U VPX BOARD



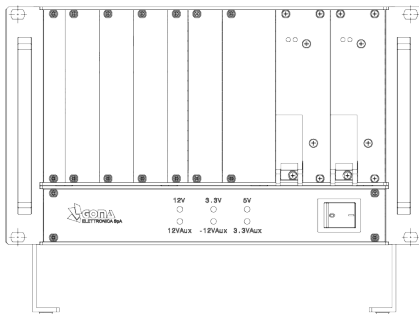
Features

- Development platform for 3U VPX boards
- 3-6 slots VITA 65 / Open VPX backplane
- Redundant power supply, total 500W
- Suitable for TM on the rear

Front



Retro



Mechanical specifications

VP-111_EN - Rev. 2

Dimensions	4U 50TE 283 mm
Mounting	Table top chassis for laboratory use
Card cage	3U/160mm VPX modules on the front Card guides for 3U RTM
Construction	2.5 mm aluminum
Surface	Surtech 650
Cooling	Bottom to top ventilation
	<ul style="list-style-type: none"> • Card slides • Filler panels • Power on button, IEC power inlet and fuse • Led for voltages

Backplane

Backplane	3U, 3 slot, Open VPX backplane 65C303-1529-30, BKP3-CEN03-15.2.9-n profile
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Power Supply

	<ul style="list-style-type: none"> • 3U 8HP modular PSU power input: 100-240VAC, 250W • 3U 8HP modular PSU power input: 36-72VDC, min 150W • 3U 8HP modular PSU power input: 18-36VDC, 250W
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Environmental specifications

Shock	15g/11ms
Vibrations	1.5g 5÷200Hz (3 axis sinusoidal)
Humidity	93% @ 40°C, non condensed (IEC 60068-2-78)
Protection (IEC 60529)	IP20
Operative temperature	0°C ÷ +55°C - 20CFM with ventilation
Storage temperature	-40°C ÷ +85°C