

VPX Microrack

VPX7283C3N series - 7U double section chassis for 3U VPX boards

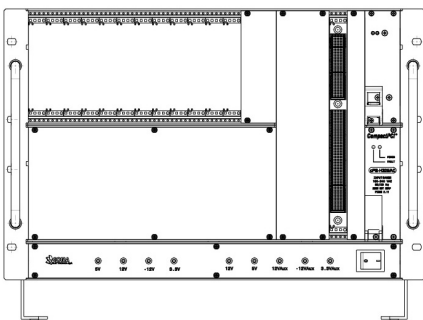


Features

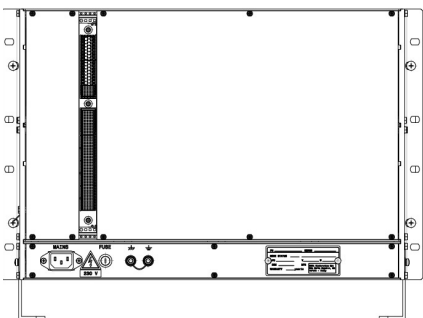
- ▶ Development platform for 3U VPX boards
- ▶ VITA 65 / Open VPX double backplane
- ▶ Dual power supply front
- ▶ Suitable for TM 6U / 3U on the rear

Layout

Fronte



Retro



Mechanical specifications

VP-115_en - Rev.1

Dimensions	7U 84TE 282.9 mm
Mounting	Table top chassis for laboratory use
Card cage	3U/160mm VPX modules on the front Card guides for optional 6U, 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 double button, IEC power inlet and fuse• 2 sets of led for voltages: +12V, +3.3V, +5V +12Vaux, +12Vaux, +3.3Vaux

Backplane

1 slot 6U VPX backplane

Power Supply

- 1 x 8HP modular PSU
power input: 100-240VAC, 250W
output voltage: 5V@33A; 3.3V@33A; +12V@6A; -12V@1.5A
- 1 x 3U CompactPCI PSU, 250W
output voltage: 5VSB@2.5A; 12V@25A

Environmental specifications

Shock	15g/11ms
Vibrations	1.5g 5÷200Hz (3 sinusoidal axis)
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