

VPX microrack

VPX9283AN series - 9U Chassis for 6U VPX boards

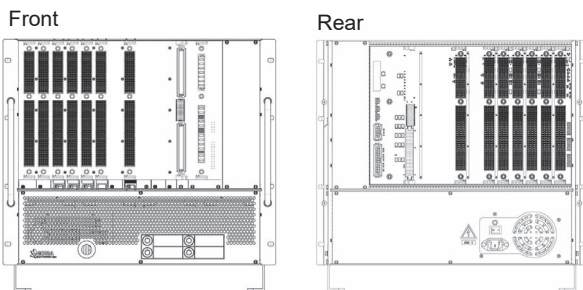
VP-118- Rev.1_EN
VPX909X86ASE1



Features

- Development platform for 6U VPX boards
- 6U VITA 65 / Open VPX backplane
- Ready for 4 x 2.5" SATA HDD/SSD
- Suitable for 6U RTM

Layout



Mechanical specifications

Dimensions	9U 85TE 283 mm
Mounting	19" rackmount
Shielding	EMC shielding
Card cage	VPX 6U modules Guides for 6U RTM
Construction	2.5 mm aluminum
Surface	Surtech 650
Cooling	Front to rear ventilation
Cooling unit	• Internal • 4 x 92 mm fans • Each fan: 60 CFM (min), 39dB (max)
Accessories included	• Card slides • EMC filler panels • 4 x 2.5" hot swap removable SATA HDD/ODD • Rear to front cable entry

Backplane

Backplane	6U Open VPX Backplane
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Power Supply

Power Supply	ATX PS2 860W, 90~264VAC power input PSU Single or redundant version
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Environmental specifications

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