

VPX microrack

VPX9280C3C series - 9U chassis for 3U VPX conduction cooled boards

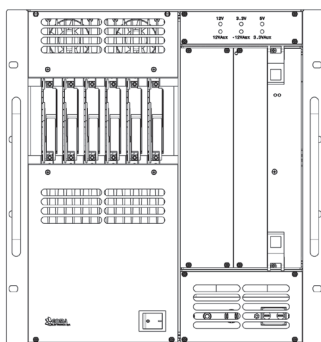


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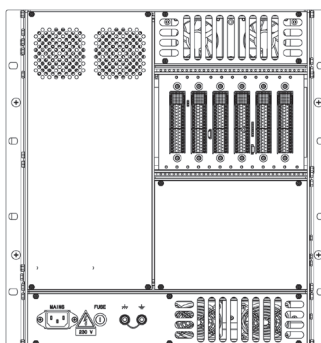
- ▶ Development Platform for 3U VPX conduction cooled board
- ▶ 6 slot VITA 65 / Open VPX backplane
- ▶ Dual bay for 6U double modular power supply
- ▶ Suitable for 3U TM on the rear

Layout

Front



Rear



Mechanical specifications

VP-106_en - Rev.2

Dimensions	9U 60TE 281mm
Mounting	19" rackmount, handles
Card cage	3U/ 160mm, 1" conduction cooled VPX modules 3U RTM 80 mm
Construction	2.5 mm aluminum
Surface	Surtech 650
Cooling	Front to rear with forced air expulsion <ul style="list-style-type: none">• Front leds 12V, 3.3V, 5V, 12VAux, -12VAux, 3.3VAux• Power On button• Bonding screw and fuse• 6A power plug with filters

Backplane

3U, 6 slot, VITA65 backplane
BKP3-DIS06-15.2.7-n

Power Supply

- 6U 8HP modular PSU
power input: 100-240VAC, min 400W
- 6U 8HP modular PSU
power input: 36-72VDC, min 400W

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



Rear view with SBC