

VPX Microrack

VPX7280B6N series - 7U chassis for 6U VPX boards

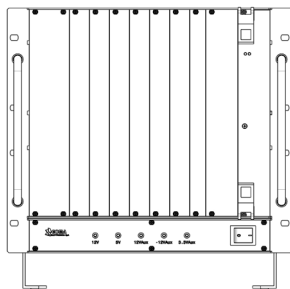


Features

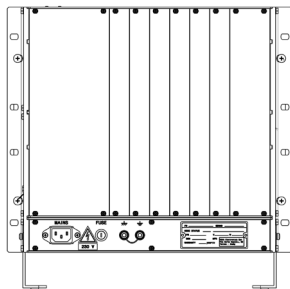
- ▶ Development platform for 6U convection cooled VPX boards, 6 slots
- ▶ Compact design for laboratory use
- ▶ Dual power supply front (optional)
- ▶ Suitable for TM 6U on the rear

Layout

Front



Rear



Mechanical specifications

VP-109_en - Rev.1

Dimensions	7U 60TE 281 mm
Mounting	Table top chassis for laboratory use
Card cage	6U/160mm convection cooled VPX modules on the front Card guides for 6U 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 button, IEC power inlet and fuse• Led for voltages

Backplane

Backplane VPX 6U, 6 slots, VITA65
65D606-11210-30

Power Supply

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

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