

VPX / VXS Microrack

VPX9370B6N series - 9U chassis for 6U VPX and VXS boards

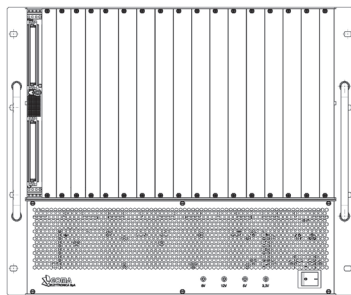


Features

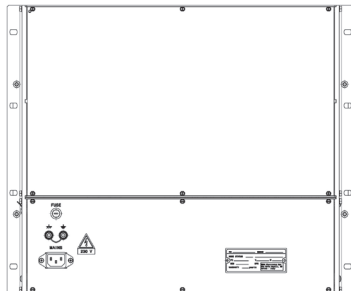
- ▶ 9U Microrack for 6U boards
- ▶ VPX / VXS hybrid backplane
- ▶ 400 PFM/slot ventilation
- ▶ Optional custom

Layout

Front



Rear



Mechanical specifications

VP-110_en - Rev.1

| | |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions | 9U 84TE 371.6mm |
| Mounting | 19" rackmount |
| Card cage | Vertical mounting 6U modules, 5TE, slot pitch: 1" (25.4 mm); 6U 4TE modules, slot pitch: 0.8" (20.32 mm); |
| Construction | Aluminum |
| Surface | Surtech 650 |
| Cooling | Front and bottom to top ventilation <ul style="list-style-type: none">• 4 fans 92 x 92 x 25 mm, 102 m³/h ventilation module• Internal transition module• Led for voltages (6V, 12V, 5V, 3.3V)• Power switch, plug and fuse• Bonding screw with jumper for logic ground separation |

Backplane

6U VPX / VXS hybrid backplane, 2 slot VXS (VITA41.2), 5 slot OpenVPX

Power supply

Open Frame PSU
power input 100-240VAC, 1260W
12VDC, 5VDC, 3.3VDC, 6VDC

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 - with ventilation 20CFM |
| Storage temperature | -40°C ÷ +85°C |