

The VNX+ I/O carrier is a high-speed PCIe connectivity solution that provides seamless integration of the VNX+ system with a wide range of external devices and peripherals. VNX+ Carrier supports 2 nos. of industry-standard miniPCIe / Acropack(R) modules which allows for maximum flexibility and scalability in demanding computing applications. Varied range of miniPCIe / Acropack (R) can be used with the VNX+ carrier which adds to I/O functionalities to VNX+ system like ADC, DAC, Digital I/O, Serial Ports, 1553, ARINC429 etc.



## FEATURES

- Standard PCIe interface upstream VITA74 / VITA 90 (200pin connector)
- Two mPCIe / Acropack® communication interface downstream
- 50 Input/ Output pin
- Two slots for mini PCIe cards (Full Mini or Half Mini)
- Out of two slots one Slot is compatible for both mini PCIe and mSATA

**RAPTOR**



### Expansion Slots

- Slot 1 : Full or Half miniPCIe / Acropack® card slot
- Slot 2 : Full or Half miniPCIe / Acropack® card slot or mSATA card support

### I/O Routing

- 50-pin IO routed per slot to 200pin connector.

### Power Supply:

- 3.3VDC Input
- 3.3VDC output for mPCIe Cards
- 1V and 1V\_AUX for PCIE switch IC-internal
- 1.5V output for mPCIe Cards

### Environmental Specifications:

- Operating Temp: -40°C to +85°C

### Dimensions:

- 89 x 79 x 19 (L x H x W in mm)

