

### Dawn VME Products

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### CCE-3VX4 Conduction Cooled Enclosure for 3U Modules

Dawn's 3U form factor conduction cooled chassis for cold plate deployment is designed for all rugged environments: airborne, land, and sea.

Conduction cooled base coupled, via short and efficient thermal path, provides for optimum cooling. Maximum power dissipation depends on cold plate.

RuSH enhanced 3U conduction cooled power supply monitors system critical performance parameters including voltage, current, and temperature. The RuSH monitor is interfaced into the OpenVPX IPMB (I<sup>2</sup>C) management plane, providing communication link-up with system cards.

Key guards provide protection against incorrect card insertion for each slot by customer selection of unique (0, 45, 90, 270, 315 degree) key rotations.



### FEATURES

- › 4 slots of 3U VPX on 1" pitch (Open VPX Ready)
- › Integrated power supply
- › RuSH enhanced power supply actively monitors:
  - Voltage on each power rail
  - Current on each power rail
  - Temperature (humidity – optional)
- › FFM-overlay backplane interconnection for quick turn customization of data plane connection fabric
- › Rigid front panel interface eliminates wiring challenges
- › Backplane overlays enable PMC/XMC to I/O customization