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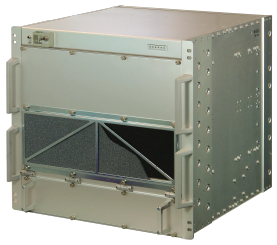
VPX System, Rugged, 10 U, 10 Slot, Pluggable PSU

CATALOG NUMBER

20836-780



Rugged VPX system for 10 VPX boards 6 U, 1", 160 mm and 10 Rear I/O boards. The power for the system is supplied by a pluggable VPX power supply. A fan control module monitors the fans, the temperature and voltage.

FEATURES

- System designed in accordance with: MIL-STD-810F, MIL-STD-167, MIL-STD-461, IP 20
- For rugged applications with increased shock and vibration resistance
- PSU, 1 pluggable power supply, 1000 W, 6 U, space for a second PSU
- Backplane VPX 10 slot, 6 U, in accordance with VITA 65, Backplane Profile BKP6-CEN10-11.2.4.4
- 100 to 240 VAC input on the back, main switch on the front of the chassis
- LED voltage and fan fail indicator on the front
- 6 U Front card cage and 6U Rear I/O card cage, with 10 Slot VPX backplane
- Prepared for Telescopic slides
- Optimal EMC protection through hinged front and rear panel with integrated Honeycomp filter

PRODUCT ATTRIBUTES

- Product Type: System
- Number of Slots: 10
- Type: Rugged 19" Rack Mount
- Backplane Type: VPX, VITA 65
- Data Transfer: 10 GbE; PCIe Gen3

Power per Slot: 50W

Input Voltage AC: 100 – 240V

Airflow Direction: Front to Rear

Rack Height: 10U

Power Supply Type: (1) Pluggable PSU

Power Supply Included: Yes

Rear I/O: Yes

Complies With: ANSI/VITA 46.0-2019

Power: 1000W

Depth: 490mm

Height: 443.7mm

Width: 480mm

Net Weight: 32kg

Package Quantity: 1

ADDITIONAL PRODUCT DETAILS

Modified systems available on request.

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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