

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
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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