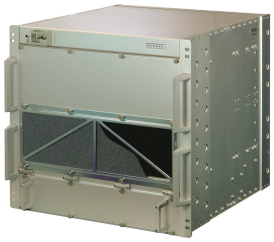
# VPX System, Rugged, 10 U, 10 Slot, Pluggable PSU



## 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

*The price shown is the per piece price and does not include VAT. Depending on local conditions, packaging and freight charges might not be included. Where these charges should be part of the total price, they are included in the quote. The price given is a non-binding recommended retail price (RRP), which is the nVent list price. The final sales prices of local distributors may vary. Quotations requested or generated on SCHROFF.nVent.com are only valid for commercial customers (B2B). The lead time displayed above is an estimate for this item to be dispatched from an nVent Schroff facility. Transit delivery times are not included in this estimate, as transit time may vary, depending on delivery address, parcel dimensions, and other factors. Cut-outs and modifications placed in non-recommended areas ("collision detected") for configured products may be subject to additional engineering and/or design costs, which may increase initially quoted prices.

## ADDITIONAL PRODUCT DETAILS

Modified systems available on request.

## WARNING

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