

# VPX System, Desktop, 4 U, 5 Slot, Pluggable PSU



TVPX desktop case for 5 VPX boards 3 U, 160 mm. With or without Rear I/O option The power for the system is supplied by a pluggable open frame power supply.

## CERTIFICATIONS



## FEATURES

Backplane conforms to VITA 46 Other VPX backplanes on request System in accordance with IEC 60297-3-101, -102, -103; IEEE 1101.1, 1101.10/11; backplane in accordance with VITA 1.1-1994

PSU pluggable, 300 W, 3 U, 8 HP (further PSU optional)

VPX backplane, in accordance with VITA 46, 5 slot, 3 U, 0.8" pitch, full mesh topology

Heat dissipation by 2 radial fans , front to rear side cooling

## SPECIFICATIONS

Table 1/3

| Catalog Number | Product Type | Number of Slots | Type    | Backplane Type | Data Transfer | Power per Slot |
|----------------|--------------|-----------------|---------|----------------|---------------|----------------|
| 20836-447      | System       | 5               | Desktop | VPX Full Mesh  | 10 GbE        | 30W            |
| 20836-444      | System       | 5               | Desktop | VPX Full Mesh  | 10 GbE        | 30W            |

Table 2/3

| Catalog Number | Input Voltage AC | Airflow Direction | Rack Height | Power Supply Type | Power Supply Included | Rear I/O |
|----------------|------------------|-------------------|-------------|-------------------|-----------------------|----------|
| 20836-447      | 100 – 240V       | Front to Rear     | 4U          | (1) Pluggable PSU | Yes                   | Yes      |
| 20836-444      | 100 – 240V       | Front to Rear     | 4U          | (1) Pluggable PSU | Yes                   | No       |

Table 3/3

| Catalog Number | Complies With       | Depth | Height | Package Quantity | Quick Ship |
|----------------|---------------------|-------|--------|------------------|------------|
| 20836-447      | ANSI/VITA 46.0-2019 | 275mm | 177mm  | 1                | No         |
| 20836-444      | ANSI/VITA 46.0-2019 | 275mm | 177mm  | 1                | No         |

## 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](http://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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