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# PXI Express System, 4 U, 18 slots, Gen3x8

## CATALOG NUMBER

**14579-042**

Desktop PXI Express Chassis for one PXI Epress System Controller with up to 16 HP and 17 PXI or PXI Express Boards with 4 HP Width.

## FEATURES

- PXI Express Desktop Chassis, 4 U, 84 HP, with handles and 19“ mounting brackets
- 1 PXI Express System Slot with 16 HP width, 1 PXI Express Timing Slot and 16 Hybrid Slots
- Gen 3 PCIe switching with a two-link (1x16 and 1x8) System Slot
- Powerful cooling concept with low fan noise, 80 W per slot @ 15K temperature increase
- Air flow from bottom to rear with temperature controlled fans; Integrated Chassis Monitoring Modul (CMM)
- Wide range AC input with mains switch on the rear side, power push button on the front (top) Rear panel external 10 MHz clock inputs/outputs
- Trigger in/ouput lines via SMA connector on the front side

## PRODUCT ATTRIBUTES

- Product Type: System
- Number of Slots: 18
- Type: Desktop
- Backplane Type: PXI Express, 2 Link Configuration
- Data Transfer: PCIe Gen3
- Power per Slot: 80W
- Input Voltage AC: 100 – 240V
- Airflow Direction: Bottom to Rear
- Rack Height: 4U
- Power Supply Type: (1) Pluggable PSU

Power Supply Included: Yes

Rear I/O: No

Complies With: PXISA PXI-5 R1.1

Depth: 466mm

Package Quantity: 1

PXI Express Timing Slot Quantity: 1

## ADDITIONAL PRODUCT DETAILS

System in accordance with IEC 60297-3-101, -102, -103; IEEE 1101.1, 1101.10/11); Backplane, conforms to PICMG rev. 3.0 and PXI-5

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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