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# PXI Express Controller, 4 HP, I5-1145G7E 32-1024

## CATALOG NUMBER

**21265-124**

The nVent SCHROFF PXIe embedded controller is the most compact and powerful 3U one-slot embedded controller for the PXI Express and CPCIexp platforms. With its huge and future-ready interface capabilities, it runs perfectly with most test and measurement applications. The Controller is driven by a 11th generation Intel® Core™ i3 / i5 processors combined with up to 64GB DDR4 memory and easily supports high bandwidth applications with future ready PCIe Gen4 and dual 2500BASE-T system interconnectivity.

## FEATURES

- PXI Express System Controller, 3 U, 4 HP, with Intel Core I5-1145G7E Processor
- PXI™-5 PXI Express hardware spec. Rev.2.0 compliant
- Maximum 14 GB/s PCIe Bandwidth
- Upgradeable m.2 NVMe and DDR4 Storage
- 3x USB3.1, 2x GbE and 1x DP 1.2 on the front panel
- Full customizable AMI Aptio® Embedded BIOS

## PRODUCT ATTRIBUTES

- Product Type: System
- Type: Controller
- Data Transfer: PCIe Gen3
- Rack Height: 3U
- Complies With: PXISA PXI-5 R1.1
- Depth: 160mm
- Package Quantity: 1

## ADDITIONAL PRODUCT DETAILS

Conform to PICMG rev. 3.0 and PXI-6.

Modified Controllers 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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