

# 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 CPClexp 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](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.

North America

All locations  
+1.763.422.2661  
Chat with us:  
[nvent.com/schroff](http://nvent.com/schroff)

Europe

Straubenhardt, Germany  
+49.7082.794.0  
Betschdorf, France  
+33.3.88.90.64.90  
Warsaw, Poland  
+48.22.209.98.35  
Assago, Italy  
+39.02.932.7141  
Chat with us:  
[nvent.com/schroff](http://nvent.com/schroff)

Asia

Shanghai, China  
+86.21.2412.6943  
Qingdao, China  
+86.532.8771.6101  
Singapore  
+65.6768.5800  
Shin-Yokohama, Japan  
+81.45.476.0271  
Chat with us:  
[nvent.com/schroff](http://nvent.com/schroff)

Middle East & India

Dubai, United Arab Emirates  
+971.4.378.1700  
Bangalore, India  
+91.80.6715.2001  
Istanbul, Turkey  
+90.216.250.7374  
Chat with us:  
[nvent.com/schroff](http://nvent.com/schroff)



Our powerful portfolio of brands:

CADDY   ERICO   HOFFMAN   ILSCO   SCHROFF   TRACHTE