

## 21265-124 PXI EXPRESS CONTROLLER, 4 HP, I5-1145G7E 32-1024



### KEY 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: 3 U

Complies With: PXISA PXI-5 R1.1

Depth: 160 mm

### ADDITIONAL PRODUCT DETAILS

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.

Conform to PICMG rev. 3.0 and PXI-6.

Modified Controllers available on request.

#### North America

All locations

+1.763.422.2661

Chat with us:

[schroff.nvent.com](https://schroff.nvent.com)

#### 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:

[schroff.nvent.com](https://schroff.nvent.com)

#### 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:

[schroff.nvent.com](https://schroff.nvent.com)

#### 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:

[schroff.nvent.com](https://schroff.nvent.com)



Our powerful portfolio of brands:  
[nVent.com](https://nVent.com) **CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER**

© 2023 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners.

nVent reserves the right to change specifications without notice.