

# CPCI Serial R3.0 System With Pluggable PSU, 4 U, 9 Slot, With Rear I/O

## CATALOG NUMBER

**24579-451**



4 U CompactPCI Serial R3.0 System, with vertical Card Cage for nine 3 U Boards and one 3U Pluggable Power Supply.

## FEATURES

System in accordance with IEC 60297-3-101, -102, -103; IEEE 1101.1, 1101.10/11; backplane in accordance with PICMG CPCI-S.0 R3.0

Supports PCIe Gen 4, 10 Gbase-T, S-ATA 3 and USB 3.2 Gen 2

Ethernet interface is 10GBASE-KR and 10GBASE-T capable and 25GBASE-KR ready

System with vertical card cage. For Board format 3U

Backplane 9 slot, 3U CompactPCI Serial (single star Ethernet topology), System slot left

Heat dissipation via 1 U hot-swap fan unit

Retrofittable air filter

## PRODUCT ATTRIBUTES

Product Type: System

Number of Slots: 9

Type: 19" Rack Mount

Backplane Type: 3 U CompactPCI Serial with Ethernet Star

Data Transfer: PCIe Gen4

Power per Slot: 40W

Input Voltage AC: 100 – 240V

Airflow Direction: Bottom to Top

Rack Height: 4U

Power Supply Type: (2) Pluggable PSU

Power Supply Included: Yes

Rear I/O: Yes

Complies With: PICMG CPCI-S.0 R3.0

Depth: 275mm

Height: 177mm

Rack Width: 84HP

Slot Width: 4HP

System Slot: Left

## ADDITIONAL PRODUCT DETAILS

Preference types can be ordered directly from stock, other configurations 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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