

# CPCI Serial System With Pluggable PSU, 4 U, 9 Slot

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



## CERTIFICATIONS



## 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

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

Supports PCIe up to Gen3, USB 2.0 and 3.0, SATA up to Rev 3.0, and Ethernet up to 10 GBase-T

Retrofittable air filter

## SPECIFICATIONS

Table 1/3

Catalog Number	Product Type	Number of Slots	Type	Backplane Type	Data Transfer	Power per Slot
24579-416	System	9	19" Rack Mount	3 U CompactPCI Serial with Ethernet Star	PCIe Gen3	40W

CatalogNumber	Product Type	Number ofSlots	Type	BackplaneType	Data Transfer	Power per Slot
24579-421	System	9	19" Rack Mount	3 U CompactPCI Serial with Ethernet Star	PCIe Gen3	40W

Table 2/3

Catalog Number	Input Voltage AC	Airflow Direction	Rack Height	Power Supply Type	Power Supply Included	Rear I/O
24579-416	100 – 240V	Bottom to Top	4U	(1) Pluggable PSU	Yes	No
24579-421	100 – 240V	Bottom to Top	4U	(2) Pluggable PSU	Yes	Yes

Table 3/3

Catalog Number	Complies With	Depth	Height	Package Quantity	Quick Ship
24579-416	PICMG CPCI-S.0 R2.0	275mm	177mm	1	No
24579-421	PICMG CPCI-S.0 R2.0	275mm	177mm	1	No

## 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.

### North America

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



Our powerful portfolio of brands:

**CADDY   ERICO   HOFFMAN   ILSCO   SCHROFF   TRACHTE**