

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

4 U CompactPCI Serial System with vertical Card Cage for nine 3 U Boards and one built in ATX 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. Board format Front: 3 U, 160 mm deep, 9 slot

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

Heat dissipation via 1 U hot-swap fan unit

ATX power supply, 300 W

## SPECIFICATIONS

Table 1/3

| Catalog Number | Product Type | Number of Slots | Type           | Backplane Type                           | Data Transfer | Power per Slot |
|----------------|--------------|-----------------|----------------|------------------------------------------|---------------|----------------|
| 24579-415      | 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 |
|---------------|--------------|----------------|----------------|---------------------------------------------------|---------------|----------------|
| 24579-420     | System       | 9              | 19" Rack Mount | 3 U<br>CompactPCI<br>Serial with<br>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 |
|----------------|------------------|-------------------|-------------|-------------------|-----------------------|----------|
| 24579-415      | 100 – 240V       | Bottom to Top     | 4U          | (1) ATX PSU       | Yes                   | No       |
| 24579-420      | 100 – 240V       | Bottom to Top     | 4U          | (1) ATX PSU       | Yes                   | Yes      |

Table 3/3

| Catalog Number | Complies With          | Depth | Height | Package Quantity | Quick Ship |
|----------------|------------------------|-------|--------|------------------|------------|
| 24579-415      | PICMG CPCI-S.0<br>R2.0 | 275mm | 177mm  | 1                | No         |
| 24579-420      | PICMG CPCI-S.0<br>R2.0 | 275mm | 177mm  | 1                | No         |

## ADDITIONAL PRODUCT DETAILS

Modified systems 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.

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