cPCIS-2642/cPCIS-2842

Dual 3U CompactPCI® Subsystem with two 6-slot Backplanes and two CompactPCI® Power Modules

Features

- Dual 3U CompactPCI® systems, each with five peripheral slots and one system slot
- 1/1 250 W CompactPCI® Power supplies
- Temperature, voltage, and fan monitoring LEDs
- Supports current sharing on +5 V, +3.3 V, and +12 V
- PICMG® 2.11 47-pin power interface
- Hot-swappable cooling fans & filter
- Supports rear I/O backplane with P2 connectors for cPCI 50mm/80mm depth RTMs

Ordering Information

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Segment</th>
<th>System</th>
<th>Peripheral</th>
<th>Rear</th>
<th>Alarm Module</th>
<th>PSU QTY</th>
<th>PSU MAX</th>
<th>PICMG®</th>
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<td>1/1</td>
<td>5/5</td>
<td>1/1 *system slot only</td>
<td>Yes</td>
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<td>250 W</td>
<td>2.0, 2.1, 2.11</td>
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<td>250 W</td>
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Note: All models above do not include any system or peripheral boards.
cPCIS-1100A/1102
3U Enclosure with 32-bit Backplane and ATX/CompactPCI® Redundant Power Supply

Features
- 3U CompactPCI® single system, seven peripheral slot configuration or dual system, five peripheral slot configuration
- Equipped with single PS/2 form factor 400 W ATX power supply or CompactPCI® redundant power supply (Max. output 500 W)
- Suitable for both rackmount and desktop applications
- Comprehensive EMC shielding
- Optional rear I/O configuration (cPCI 50mm depth RTMs)

Specifications

CompactPCI® Standard
2.0 R3.0, 2.1 R2.0
Form Factor: 3U cPCI
Enclosure: 19" 3U rackmount enclosure

Power Supply
Optional industrial grade ATX power supply or PICMG® 2.11 47-pin 3U cPCI power module(s), dependent on subsystem configuration

Backplane
3U backplane(s), model dependent on subsystem configuration
Dimensions: 482.6 x 133.35 x 250.0 mm (W x H x D)

Certifications
- DIN IEC 68-2-6 test FC
- DIN IEC 68-2-27 test Ea
- DIN41 494, part 5
- IEC 60297-3, EIA 310-D

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<th>PSU QTY</th>
<th>PSU MAX</th>
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<td>400 W</td>
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</table>

Single System, 400W ATX Power Supply

| cPCIS-1102  | 1       | 1      | 7          | 1* system slot only | 2* | 500 W (250 W x 2) | 2.0, 2.1, 2.11 |
| cPCIS-1102R | 1       | 1      | 7          | 8                | 2* | 500 W (250 W x 2) | 2.0, 2.1, 2.11 |

Notes:
1. External cooling fan is required.
2. Power Supply Module description:
   - 1*: Universal Auto Switching 400 W Power Supply
   - 2*: CompactPCI® redundant power supply x2 (500 W)
3. All models above do not include any system or peripheral boards.
4. DC input models available for OEM programs.