**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>
</tr>
</thead>
<tbody>
<tr>
<td>cPCIS-2642</td>
<td>2</td>
<td>1/1</td>
<td>5/5</td>
<td>1/1</td>
<td>Yes</td>
<td>1/1</td>
<td>250 W</td>
<td>2.0, 2.1, 2.11</td>
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<tr>
<td>cPCIS-2642R</td>
<td>2</td>
<td>1/1</td>
<td>5/5</td>
<td>6/6</td>
<td>Yes</td>
<td>1/1</td>
<td>250 W</td>
<td>2.0, 2.1, 2.11</td>
</tr>
</tbody>
</table>

Note: All models above do not include any system or peripheral boards.

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**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 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: 482.56 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 Es, DIN41 494, part 5, IEC 60297-3, EIA 310-D

**Ordering Information**

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Segment</th>
<th>System</th>
<th>Peripheral</th>
<th>Rear</th>
<th>PSU QTY</th>
<th>PSU MAX</th>
<th>PICMG®</th>
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</thead>
<tbody>
<tr>
<td>cPCIS-1100A</td>
<td>1</td>
<td>1</td>
<td>7</td>
<td>8</td>
<td>1*</td>
<td>400 W</td>
<td>2.0, 2.1</td>
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<tr>
<td>cPCIS-1100AR</td>
<td>1</td>
<td>1</td>
<td>7</td>
<td>8</td>
<td>1*</td>
<td>400 W</td>
<td>2.0, 2.1</td>
</tr>
<tr>
<td>cPCIS-1102</td>
<td>1</td>
<td>1</td>
<td>7</td>
<td>8</td>
<td>2*</td>
<td>500 W (250 W x2)</td>
<td>2.0, 2.1, 2.11</td>
</tr>
<tr>
<td>cPCIS-1102R</td>
<td>1</td>
<td>1</td>
<td>7</td>
<td>8</td>
<td>2*</td>
<td>500 W (250 W x2)</td>
<td>2.0, 2.1, 2.11</td>
</tr>
</tbody>
</table>

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
cPCIS-ET1102(R) Series

3U Enclosure with 32-bit Backplane and Wide Temperature Range CompactPCI® Redundant Power Supply

Features
- 3U CompactPCI® single system, seven peripheral slot configuration
- Equipped with wide temperature range 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)
- cPCI power supply support wide range temperature operation from -20 °C to +70 °C (-20 °C to +50 °C at full load with at least 400LFM air flow, power efficiency derating linearly to 50% at +70 °C.)

Ordering Information

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Description</th>
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<tbody>
<tr>
<td>cPCIS-ET1102</td>
<td>3U cPCI Sub-system with 3U Enclosure, 32-bit 8-slot B/P: cBP-3062A and two ETT 3U RPSUs</td>
</tr>
<tr>
<td>cPCIS-ET1102R</td>
<td>3U cPCI Sub-system with 3U Enclosure, 32-bit 8-slot B/P support rear I/O, cBP-3062A and two ETT 3U RPSUs</td>
</tr>
</tbody>
</table>

Notes: 1. At least 400 LFM (2 m/s) external cooling fan required.  2. Power Supply Module description: • 2*: CompactPCI® redundant power supply x2 (500 W)
3. All models above do not include any system or peripheral boards.

Specifications

- CompactPCI® Standard: 2.0 R2.0
- Form Factor: 3U cPCI
- Enclosure: 19” 3U rackmount enclosure
- Power Supply: PICMG® 2.11 47-pin 3U cPCI power module(s), dependent on subsystem configuration
- Backplane: 3U backplane(s), model dependent on subsystem configuration
- Dimensions: 482.56 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

3U Enclosure with 32-bit Backplane and CompactPCI® Redundant Power Supply

Features
- Dual 3U CompactPCI® systems, each with five peripheral slots and one system slot
- 1/1 250 W CompactPCI® Power supplies
- Suitable for both rackmount and desktop applications
- Comprehensive EMC shielding
- Optional rear I/O configuration (cPCI 50mm depth RTMs)

Ordering Information

<table>
<thead>
<tr>
<th>Model Name</th>
<th>Segment</th>
<th>System</th>
<th>Peripheral</th>
<th>Rear</th>
<th>PSU QTY</th>
<th>PSU MAX</th>
<th>PICMG®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dual System with CompactPCI® Power Supply</td>
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<tr>
<td>cPCIS-1202</td>
<td>2</td>
<td>1/1</td>
<td>1/1, only system slot</td>
<td>N/A</td>
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<td>250 W</td>
<td>2.0, 2.1, 2.11</td>
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<td>cPCIS-1202R</td>
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<td>6/6</td>
<td>5/5</td>
<td>1/1*</td>
<td>250 W</td>
<td>2.0, 2.1, 2.11</td>
</tr>
</tbody>
</table>

Notes: 1. External cooling fan required. 2. Power Supply Module description: • 1/1*: One power supply per segment
3. All models above do not include any system or peripheral boards. 4. DC input models available for OEM programs.