

cPCIS-ET1102(R) Series

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

NEW



EXTENDED TEMPERATURE

Features

- EN50155-Compliant Transportation Platforms
- 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

Model name Description

Single System, 250W x 2 CompactPCI® Power Supplies

cPCIS-ET1102 3U cPCI Sub-system with 3U Enclosure, 32-bit 8-slot B/P, cBP-3062A and two ETT 3U RPSUs

cPCIS-ET1102R 3U cPCI Sub-system with 3U Enclosure, 32-bit 8-slot B/P support rear IO, cBP-3062A and two ETT 3U RPSUs

Notes: 1. At least 400 LFM (2 m/s) external cooling fan is 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

cPCIS-1202 Series

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

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

Notes: 1. External cooling fan is 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.

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