

cPCIS-1000 Series

3U Enclosure with 32-bit Backplane, ATX/CompactPCI Redundant Power Supply



cPCIS-1100A

cPCIS-1202

Features

- 3U CompactPCI single system, 7 peripheral card configuration or dual system, 5 peripheral card configuration
- Equipped with single PS/2 form factor 400W ATX power supply or CompactPCI redundant power supply (Max. output 500W)
- Suitable for both rack-mount and desktop applications
- Comprehensive EMC shielding
- Optional rear I/O configuration

Specifications

CompactPCI Standard	2.0 R2.0
Form Factor	3U cPCI
Enclosure	19" 3U high rackmount enclosure
Power Supply	Optional industrial grade ATX power supply or PICMG 2.11 47-pin 3U cPCI power module(s), depending on subsystem configuration
Backplane	3U backplane(s), model dependant on subsystem configuration
Dimensions	482.56 x 133.35 x 250.0mm (W x H x D)
Safety or Certificate	DIN IEC 68-2-6 test FC DIN IEC 68-2-27 test Ea DIN41 494, part 5 IEC 60297-3, EIA 310-D

Ordering Information

Model Name	Segment	System	Peripheral	Rear	PSU Module	PSU MAX	PICMG
Single System, 400W ATX Power Supply							
cPCIS-1100A	1	1	7	N/A	ATX	400W	2.0, 2.1.
cPCIS-1100AR	1	1	7	7	ATX	400W	2.0, 2.1.
Single System, 250W x 2 CompactPCI Power Supplies							
cPCIS-1102	1	1	7	N/A	2	500W (250W x 2)	2.0, 2.1, 2.11
cPCIS-1102R	1	1	7	7	2	500W (250W x 2)	2.0, 2.1, 2.11
Dual System with CompactPCI Power Supply							
cPCIS-1202	2	1/1	5/5	N/A	1/1	250W	2.0, 2.1, 2.11
cPCIS-1202R	2	1/1	5/5	5/5	1/1	250W	2.0, 2.1, 2.11

Note: 1. External cooling fan is required.

2. Power Supply Module description:

• ATX: Universal Auto Switch 400W Power Supply

• 2: CompactPCI redundant power supply x 2 (500W)

• 1/1: One Power Supply for each segment

3. EMC blank panels (cPCI-Panel-Kit-3U1S) are optional. All models above do not include any system or peripheral boards.

4. DC input models available for OEM programs