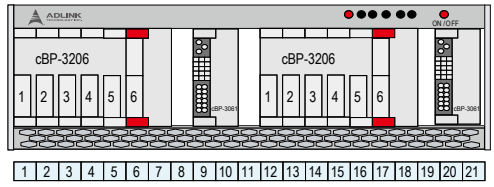
cPCIS-2642/cPCIS-2842

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

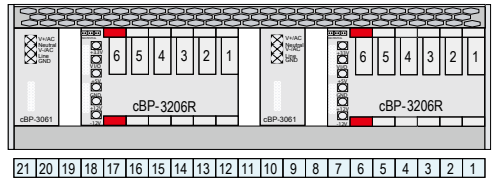
Features

- 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





cPCIS-2642R/cPCIS-2842R Inside Front View



cPCIS-2642R/cPCIS-2842R Inside Rear View

Ordering Information

Model Name	Segment	System	Peripheral	Rear	Alarm Module	PSU QTY	PSU MAX	PICMG®
cPCIS-2642/cPCIS-2842	2	1/1	5/5	1/1 *system slot only	Yes	1/1	250 W	2.0, 2.1, 2.11
cPCIS-2642R/cPCIS-2842R	2	1/1	5/5	6/6	Yes	1/1	250 W	2.0, 2.1, 2.11

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 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: 482.56 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

Ordering Information

Model Name	Segment	System	Peripheral	Rear	PSU QTY	PSU MAX	PICMG®
Single System, 400W ATX Power Supply							
cPCIS-1100A	1	1	7	1 *system slot only	1*	400 W	2.0, 2.1
cPCIS-1100AR	1	1	7	8	1*	400 W	2.0, 2.1
Single System, 250W x 2 CompactPCI® Power Supplies							
cPCIS-1102	1	1	7	1 *system slot only	2*	500 W (250 W x2)	2.0, 2.1, 2.11
cPCIS-1102R	1	1	7	8	2*	500 W (250 W x2)	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.

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