

cPCIS-2600/2800 Series Versatile 3U Platform with Hot-Swappable Fans and Chassis Alarm



Features

- Supports both 3U CompactPCI and PXI modules
- CompactPCI specifications 2.0 R2.0 compliant
- Equipped with one system slot and up to 12 CompactPCI peripheral slots backplane.
- Equipped with 400W ATX power supply or up to 750W CompactPCI redundant power supply.
- Hot-swappable fans design for easy replacement
- Filtered, forced-air cooling architecture
- Temperature, voltage and fan monitoring LEDs
- 4U high rackmount and benchtop installation

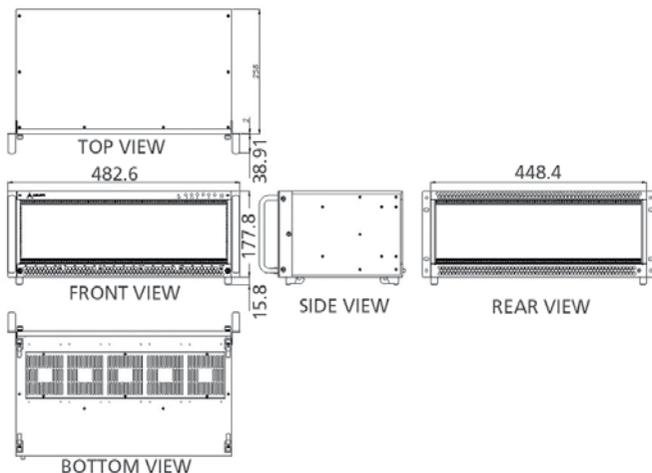
Specifications

CompactPCI® Standards	CompactPCI® 2.0 R2.0
Form Factor	3U CompactPCI® with 50mm depth rear I/O for cPCIS-2600 Series, 80mm depth rear I/O for cPCIS-2800 Series
Enclosure	EIA RS-310C 19" 4U high rackmount enclosure Coated metal plate outer covering Guarded power switch and reset button
Alarm Module	Monitors inner chassis temperature and fan status Abnormal status will generate alarm and LED warning Alarm reset LED shows power voltage status on 5V, 3.3V, 12V, and -12V
Cooling System	Front-access hot-swappable low noise fan trays for intake: 12V DC brush-less, ball bearings Five fan trays with 36 CFM/fan Rated fan speed 2800 RPM Rated power for each fan: 1.56 W

Power Supply	Optional industrial grade ATX power supply or PICMG® 2.11 47-pin 3U cPCI power modules, depending on subsystem configuration
Backplane	3U backplanes, model dependant on subsystem configuration
Dimensions	448.4 x 177.8 x 258 (mm, W x H x D, excluding brackets) for cPCIS-2600 Series 448.4 x 177.8 x 288 (mm, W x H x D, excluding brackets) for cPCIS-2800 Series
Operating Temperature	0°C to +60°C
Storage Temperature	-20°C to +80°C
Humidity	5% to 95%, non-condensing
Shock	15 G peak-to-peak, 11ms duration, non-operation
Vibration	Non-operation: 1.8 Grms, 5-500 Hz, each axis Operation: 0.5 Grms, 5-500 Hz, each axis, tested with 2.5" HDD

Dimensions

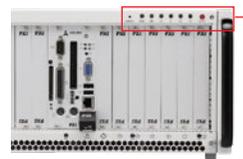
Units: mm



Mechanical Layout



Front-Access Hot-Swappable Fans



Temperature, Voltage and Fan Monitoring LEDs



Redundant Power Supply

Note: All specifications are subject to change without further notice.

cPCIS-P2630R

4U CompactPCI Hybrid PlusIO System with
5 CompactPCI and 4 CPCI-S.0 Peripheral Slots



Features

- 3U CompactPCI PlusIO backplane with five CompactPCI and four CPCI-S.0 peripheral slots and one system slot
- Temperature, voltage, and fan monitoring LEDs
- Supports rear I/O backplane with P2 connectors for CompactPCI 50mm depth RTMs
- Hot-swappable cooling fans & filter
- 400 W ATX Power supply

Ordering Information

Model Name	System	Peripheral	Rear	Alarm Module	PSU	Max. Power	PICMG
cPCIS-P2630R	1	5+4	5	Yes	1 ATX	400 W	2.0, 2.1

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

Specifications

CompactPCI Standard	2.0 R3.0, 2.1 R2.0, 2.30, CPCI-S.0
Form Factor	4U 84HP CompactPCI
Enclosure	19" 4U rackmount enclosure
Power Supply	Industrial grade ATX power supply or PICMG 2.11 47-pin 3U CompactPCI power module(s) available on request
Backplane	3U 32-bit 10-slot CompactPCI PlusIO hybrid backplane, other backplane models available on request
Dimensions	482.6 x 177.8 x 258 mm (W x H x D)

cPCIS-3048 Series

3U CompactPCI Enclosure with 6-slot Backplane
and Redundant Power Modules



Features

- 3U CompactPCI backplane with one system slot and five peripheral slots
- Suitable for rackmount applications
- 3U 48HP fanless enclosure
- Optional redundant CompactPCI power modules

Ordering Information

Model Name	Segment	System	Peripheral	Rear	PSU	Max. Power	PICMG
cPCIS-3048	1	1	5	-	1	250 W	2.0, 2.1, 2.11
cPCIS-3048/DP	1	1	5	-	2	500 W	2.0, 2.1, 2.11

Notes: Models above do not include any system or peripheral boards.

Specifications

CompactPCI Standard	2.0 R3.0, 2.1 R2.0
Form Factor	3U 48HP CompactPCI
Enclosure	3U fanless rackmount enclosure
Power Supply	PICMG 2.11 47-pin 3U CompactPCI AC or DC power module(s), dependent on subsystem configuration
Backplane	6-slot 32-bit 3U backplane. Other backplanes available on request.
Dimensions	259.72 x 132.2 x 243.5 mm (W x H x D)