



# CPC1c-rtws4-8Slot

CompactPCI® Classic 4 U / 84 HP System with 250 W Supply

## 8x CPCI Classic Slots with Rear-IO Connectors

- 4 U / 84 HP 160 mm / 19" rack mounting
- 250 W power supply
- 3x cooling fan
- CPU slot with 8 HP option located on the right

## Approved Design

- Design based on long term system integration experience
- EMC and safety approved
- Direct technical support by esd

## Flexible Usage

- Compatible with cards of most CompactPCI vendors
- Standardized components used, allowing easy adaptation
- System integration support option

## CompactPCI Classic

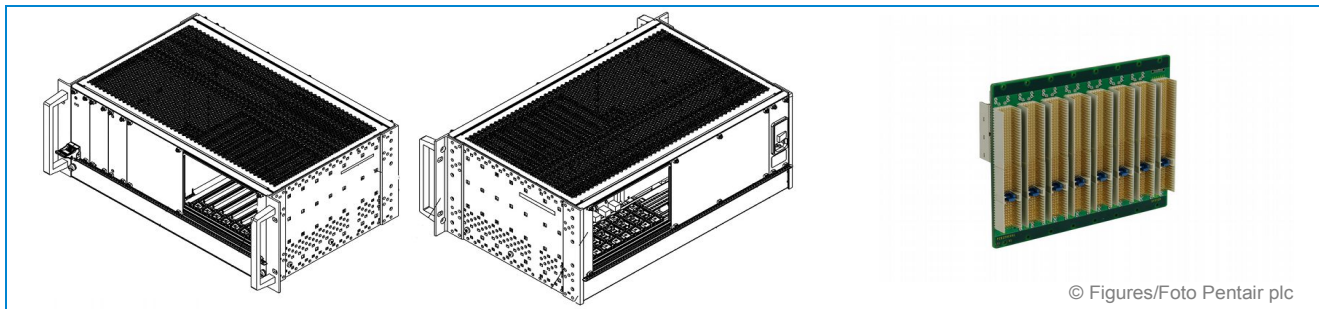
CompactPCI is an approved standard by the PICMG® for high end industrial information equipment. The popularity of PCI has led to the CompactPCI classic standard. Because of the standardization, the system could be easily adapted by the user.



© Foto Pentair plc

## esd System Integration

esd has experience with CompactPCI system integration since 2003. The portfolio includes high end CPU cards and a vast collection of interface cards like fieldbus (CAN, EtherCAT®, PROFINET®, PROFIBUS®), IO, storage and other serial communication. esd owns expert knowledge about various operation systems like Windows®, Linux®, QNX®, RTX and VxWorks®. For customized solutions, please contact our sales department.



© Figures/Foto Pentair plc

## Technical Specifications:

Conformity:	
PICMG Classic	PICMG CPCI 2.0 conform, 7x peripheral slots, 32-bit bus on P1, REAR-IO on P2
Mechanical	IEC 60297-3-101, -102, -103
General:	
Cover plates	As shown in figures above, on request optional cover plates are available
Temperature	0 °C ... +50 °C (ambient)
Relative humidity	Max. 90 % (non-condensing)
Dimensions	177 mm (4 U) x 160 mm (84 HP) x 275 mm
Weight:	Approx. 9 kg
EMC / Safety	EMC-shielded, main components are UL classified, IP 20, EN 61000-6-2, EN 61000-6-3, EN 60068,2-6, EN 60068-2-27

Electrical Specification	
Power input	100 ... 240 VAC with power factor correction (PFC), 250 W, 50 ... 60 Hz
Power supply	5 V/40 A, 3.3 V/40 A, 12 V/5.5 A, -12 V/2 A
V(I/O)	V(I/O) preset to 5 V; can be set to 3.3 V by optional conversion kit on request

Order Information:		
Hardware		Order No.
CPC1c-rtws4-8Slot	8 Slot Classic System	I.4000.01
Accessories		
CPCI-3.3VIO-KIT	Kit for equipping a CompactPCI backplane (Schroff/Pentair) to 3.3 V VIO voltage in a system rack	I.4000.10

Compatible Classic CPUs		
CPCI-CPU/5201	400 MHz PPC e300	I.2404.02
PC2-620D-LIMBO	1.6 GHz Atom E680T	I.1302.01
PC3-280D-ALLEGRO	1.7 GHz i7 dual core	I.1303.02
PC3-480D-ALLEGRO	2.5 GHz i7 dual core	I.1303.03
PC3-680D-ALLEGRO	2.1 GHz i7 quad core	I.1303.04