

# PCI Crate™

## Ruggedised PCI Crate™

The PCI Component Case is a rugged enclosure housing an industrial ISA/PCI single Board Computer and a PICMG passive backplane. The system is available with a variety of backplane options offering up to 4 x 64bit PCI slots. Other options include an AGP slot with 3 x PCI slots. An in built system monitor and wide ranging environmental specification makes the PCI crate suitable for many applications from Military to Commercial.



### Key Features

- Unique Low Depth Configuration
- PICMG Single Board Computer
- Up to 4 x 64bit PCI Slots
- Adjustable Card Clamps
- Replaceable Long Life Fan
- Integrated UPS with Battery Backed Support Available
- Built in System Monitor
- Volt-free Contact for Remote System Status Indication/Control
- Military/Industrial/Commercial Applications
- Up to 400W ATX Power
- Power Factor Correction
- Optional UPS Support

### Mechanical Specifications

Height:	230mm
Width:	409mm
Depth:	243mm
Weight:	9.5Kg (populated)
Colour:	Dawn Grey (user specified)

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## PCI Crate™ Specifications

<b>Drive Bays:</b>	2 x 5.25" Drive, 1 x 3.5" FDD 1 x 3.5" internal	
<b>I/O Ports:</b>	2 x RS232 Serial, 1 x LPT Parallel, 2 x USB 2.0	} SBC Dependent
<b>Ethernet:</b>	1 x 10/100Mbps 1 x 10/100/1000Mbps	
<b>System Monitor:</b>	Fan speed sensor, Over temperature sensor, Power supply status	
<b>Switches:</b>	Power On/Off and Reset	
<b>LED Indicators:</b>	Power, HDD, Fan Fault, Over Temperature	
<b>Cooling:</b>	92mm temperature controlled fan	
<b>Power:</b>	250, 300, 350, 400W	
<b>Input Voltage:</b>	100-240V 47-63HZ	
<b>Power Factor:</b>	>0.95@100V AC (Active PFC)	
<b>Speaker:</b>		



## Environmental Specifications

<b>Temperature:</b>	0°C to 50°C Operating -20°C to +55°C Storage
<b>Humidity:</b>	95% RH
<b>Shock:</b>	15g 18ms, Def Stan 08-123 (NES 1004) Operating
<b>Vibration:</b>	Def Stan 08-123 (NES 1004) Operating

For more information  
and discussion on your  
specific requirements call sales on

**+44 (0) 1202 307007**

or fax

**+44 (0) 1202 307000**

email: [sales@aisstechnologies.com](mailto:sales@aisstechnologies.com)

web: [www.aisstechnologies.com](http://www.aisstechnologies.com)

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Aish House, Broom Road, Poole  
Dorset, BH12 4NL United Kingdom

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