

PEC-5100

Chassis for 5.25" embedded system board with high flexibility



FEATURES

- One 3.5" HDD
- One power on/off switch with protection cap and one touchfree reset for secure access
- One-slot Raiser Card for PCI add-on card
- Two ball-bearing cooling fans (6cm x 1 + 4cm x 1) for better ventilation

ORDERING GUIDE

- **PEC-5100-5011-200X/B**
Embedded chassis with 200W ATX power supply for PEB-3730VLA or PEB-3715VLA

GENERAL

Construction	Heavy-duty steel
Drive Bay	Internal: 3.5" HDD x1
Cooling Fan	One 8 cm and one 4 cm ball-bearing cooling fans
Indicator	HDD LED x1+ Power LED x1
Switch	Power on/off x1 (with a protection cap) x1, System reset x1
Connector	One dedicated I/O board
Standard Color	Black
Dimension	216(W) x 241(D) x 88.5(H) mm; 7.5"(W) x 9.5"(D) x 3.5"(H)
Weight	Net: 2.5kg (5.5 lb); Gross: 3 kg (6.6 lb)
Raiser Card	PEP-5011: 1-slot PCI

POWER SUPPLY

H1U-6200P optional

Input Voltage	90V ~ 265V AC, full range
Input Frequency	47 ~ 63 Hz
Input Current	4.0A(RMS)@115V, 2.0A(RMS)@230V
Efficiency	> 70%
Holdup Time	16 ms. at full load
Over Voltage Protection	+5V: 5.6 ~ 6.6V; +3.3V: 3.6 ~ 4.2V; +12V: 13.2 ~ 14.6V
MTBF	121,330 hrs
EMI & Safety Approval	UL, CSA, TUV, FCC, CE, CCC
Temperature/Humidity	Operating: 0 ~ 40°C, 10 ~ 90%RH Storage: -40 ~ 70°C, 5 ~ 95%RH
Dimension (WxDxH)	100(W) x 155(D) x 40.5(H) mm; 4"(W) x 6.1"(D) x 1.6"(H)

ENVIRONMENT

Operating Temperature Range	0 to +55°C
Storage Temperature Range	0 to +70°C
Relative Humidity	5% to 95%, non-condensing

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FEATURE	BENEFITS
<ul style="list-style-type: none"> 200W power supply 	<ul style="list-style-type: none"> Sufficient power source for Intel® Pentium® 4 processor
<ul style="list-style-type: none"> One 6 cm fan and one 4 cm fan 	<ul style="list-style-type: none"> Better ventilation to enhance system reliability
<ul style="list-style-type: none"> One PCI expansion slot 	<ul style="list-style-type: none"> For system function expansion
<ul style="list-style-type: none"> One power switch cap 	<ul style="list-style-type: none"> Avoid accidental reset for better running security

WHAT'S NEW



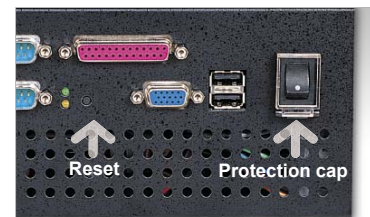
PCI Expansion

One PCI expansion slots for adding more functions to the system



6 cm + 4 cm Cooling Fans

Better ventilation to enhance system reliability



Touch-free on/off & reset switch

For security concern, a switch protection cap is provided to prevent assidental reset

ENGINEERING DRAWING

