

AEC-204

The Power That Solves

4-slot Industrial Wall-Mount IPC System



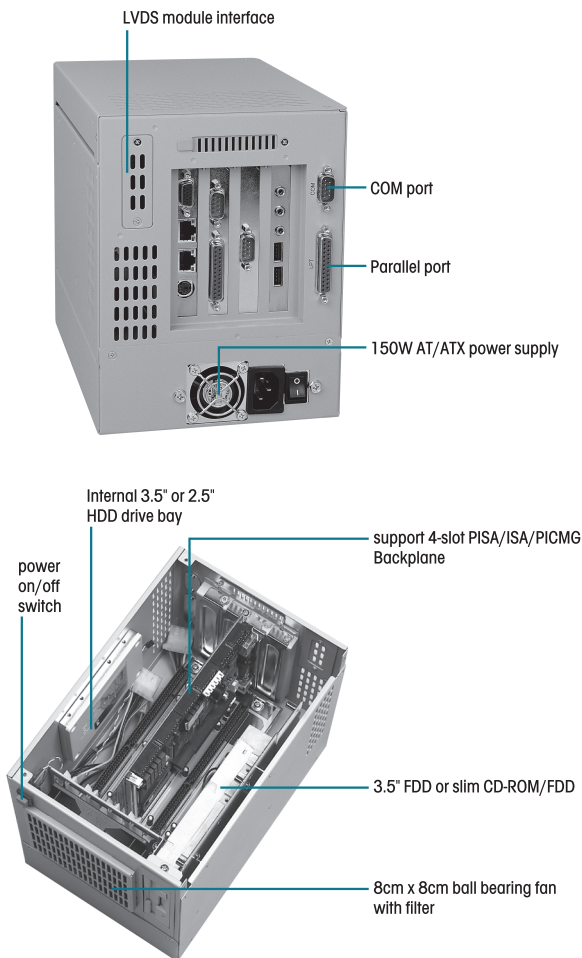
Features

- Supports high performance Half-Size CPU cards
- Supports 4-slot PISA/ISA bus Passive Backplanes
- Supports wall-mount or desktop applications
- Supports one front access 3.5" FDD (or slim CD-ROM / FDD) and one internal 3.5" or 2.5" HDD
- One easy-to-replace ball bearing cooling fan and filter for card area



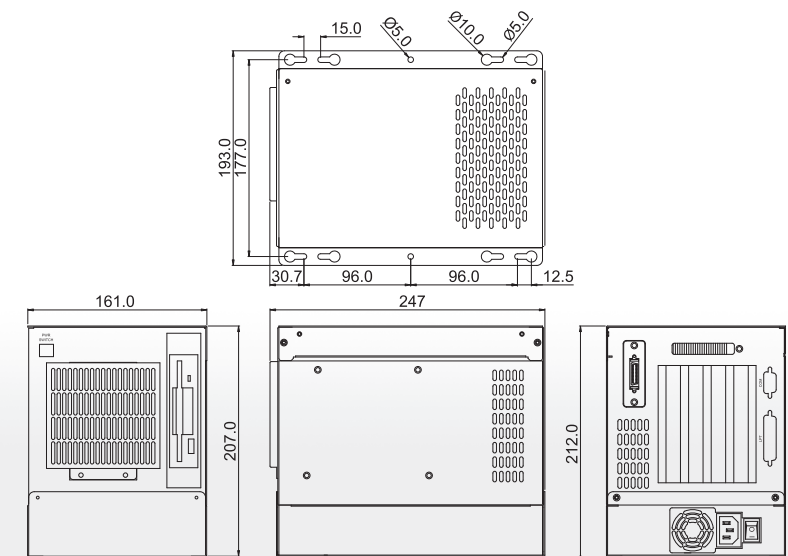
Specifications

Drive Bay	Slim CD ROM & FDD x 1 or 3.5" FDD x 1 (front accessible) 3.5" HDD bay or 2.5" HDD bay x 1 (internal)
System Fan	8cm x 8cm ball bearing fan with removable filter (flow-in)
System Control	power on / off switch x 1
Rear I/O Panel	COM port x 1 Parallel port x 1 reserved cutout for LVDS connector x 1
Mechanical	
Construction	Heavy-duty steel chassis
Color	Beige
Dimension	6.1"(W) x 7.8"(H) x 9.6"(D) (155mm x 198mm x 246mm)
Carton Dimension	13.39" (W) x 10.63" (H) x 13.19" (D) (340mm x 270mm x 335mm)
Net Weight	12.1lb (5.5kg)
Gross Weight	13.9lb (6.3kg)
Environmental	
Operating Temperature	32° F ~ 113° F (0° C ~ 45° C)
Storage Temperature	32° F ~ 167° F (0° C ~ 75° C)
Operating Humidity	5 ~ 95%@40° C, non-condensing
Vibration	1G / 5 ~ 500Hz / random operation
Shock	15G peak acceleration (11 msec. duration)
EMC	CE/FCC class A



Dimension

Unit : mm



1
Operator Panel

2
Panel PC

3
LCD PC

4
Embedded Control PC

5
Workstation

6
Display Monitor

7
IPC Solution

8
Full-Size CPU Card

9
Half-Size CPU Card

10
Accessory

Power Supply Options

P/N	Watt	Type	Input	Output / Mini-load						Safety	EMI	MBTF
				+3.3V	+5V	+12V	-5V	-12V	5VSB			
1757215001	150W	AT	AC 110/220V	—	14A	8A	0.2A	1A	—	UL/CSA/CB/TUV	FCC/CE	100,000hrs
				—	1A	0.5A	—	—	—			
1757215002	150W	ATX	AC 110/220V	7A	12A	5A	0.2A	0.3A	2A	UL/CSA/CB/TUV	FCC/CE	50,000hrs
				0.5A	1A	0.5A	—	—	—			

Passive Backplane Options

Model Name	Backplane Type	Slots					Power Connector	Configuration Standard
		Total	PCISA	PCI	ISA	PICMG		
BP-204SS-P1-A11	ISA/PCISA	4	2	1	1	—	±5V, ±12V	PCISA
BP-204SS-P2-A10	PCI/ISA/PCISA	4	1	1	1	1	±5V, ±12V, +3V	PICMG/PCISA
BP-204SI-A13	ISA	4	—	—	4	—	±5V, ±12V	ISA

Accessories Option

9741204000

Slim CD-ROM & FDD Module

Ordering Information

P/N	Power	Backplane	Suitable CPU Card
AEC-204I1-01	1757215001 (150W, AT)	BP-204SI-A13	SBC-558 : Pentium MMX 266MHz CPU Card
AEC-204P1-01	1757215002 (150W, ATX)	BP-204SS-P2-A10	SBC-659 : PIII CPU Card up to 1.4G
AEC-204S1-01	1757215001 (150W, AT)	BP-204SS-P1-A11	SBC-558P : Pentium MMX 266MHz CPU Card SBC-659P : PIII CPU Card up to 1G