

AEC-204

Industrial Computing Platform Partner

4-slot Industrial Wallmount IPC System



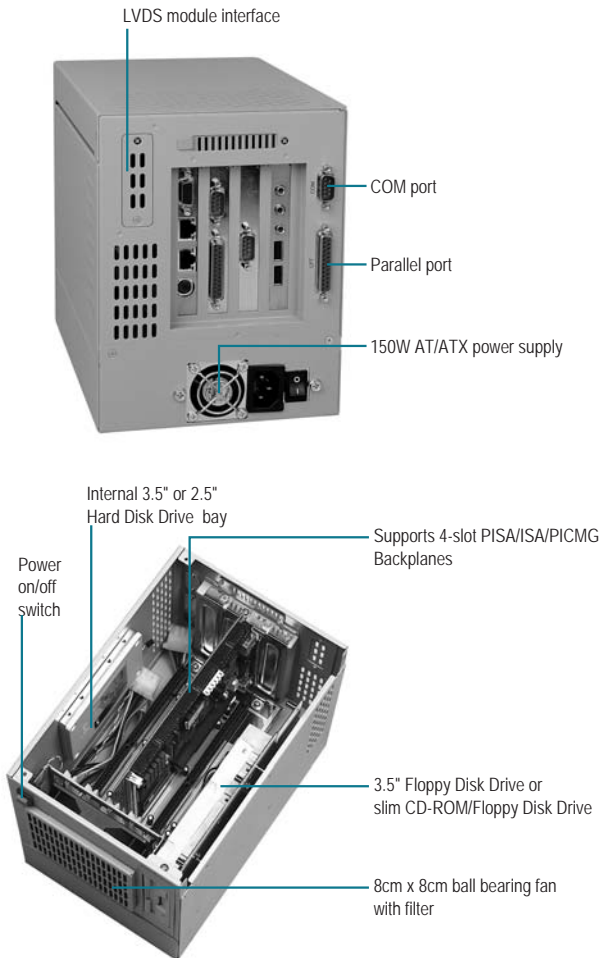
Features

- Supports High Performance Half-size CPU Cards
- Supports 4-slot PCISA/ISA Bus Passive Backplanes
- Supports Wallmount or Desktop Applications
- Supports One 3.5" Front Accessible Floppy Disk Drive (or slim CD-ROM / Floppy Disk Drive) and One Internal 3.5" or 2.5" Hard Disk Drive
- One Easy-to-replace Ball Bearing Cooling Fan and Filter for Card Area



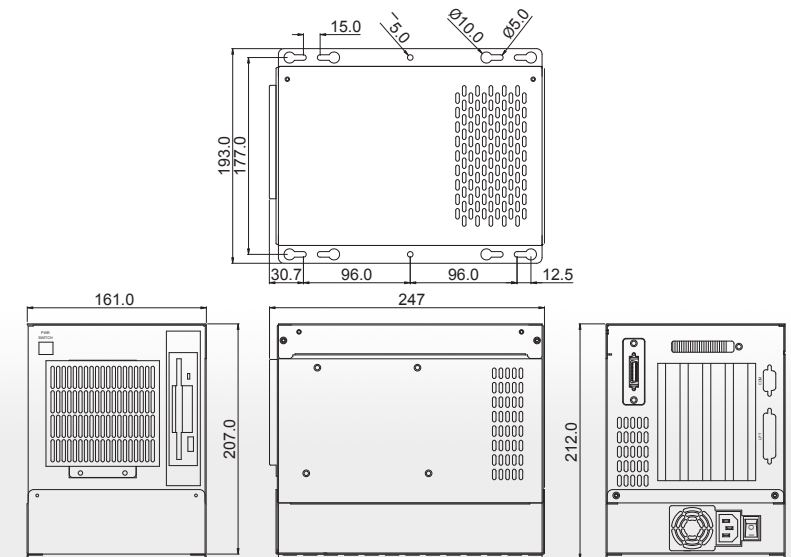
Specifications

Main Specifications	
Drive Bay	Slim CD ROM & Floppy Disk Drive x 1 or 3.5" Floppy Disk Drive x 1 (front accessible) 3.5" Hard Disk Drive Bay or 2.5" Hard Disk Drive 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



Power Supply Options

P/N	Watt	Type	Input	Output / Mini-load						Safety	EMI	MBTF
				+3.3	+5V	+12	-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	-	-	-			
175742000	200W	ATX	DC 24V	15A	25A	12A	0.5A	1A	1.5A	UL/CSA/CB/TUV	FCC/CE	142,000hrs
				0.1A	0.5A	0.2A	-	-	-			

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
BP-204SP-P3-A11	PCI	4	-	3	-	1	±5V, ±12V	PCI

Optional Accessories / SBC

9741204000	Slim CD-ROM & FDD Module
SBC-659	P III CPU Card up to 1.4G
SBC-659P	P III CPU Card up to 1G

Ordering Information

P/N	Power	Backplane
AEC-204I1-01	1757215001 (150W, AT)	BP-204SI-A13
AEC-204P1-01	1757215002 (150W, ATX)	BP-204SS-P2-A10
AEC-204S1-01	1757215001 (150W, AT)	BP-204SS-P1-A11
AEC-204-W	-	-

- 1 Full-size SBC
- 2 Half-size SBC
- 3 Embedded Motherboards
- 4 Mini PCI Modules
- 5 Industrial backplanes
- 6 Industrial Chassis
- 7 Sun-readable LCD Monitors
- 8 Accessories