

IPC-7220

Desktop/Wallmount Chassis for ATX Motherboard



Features

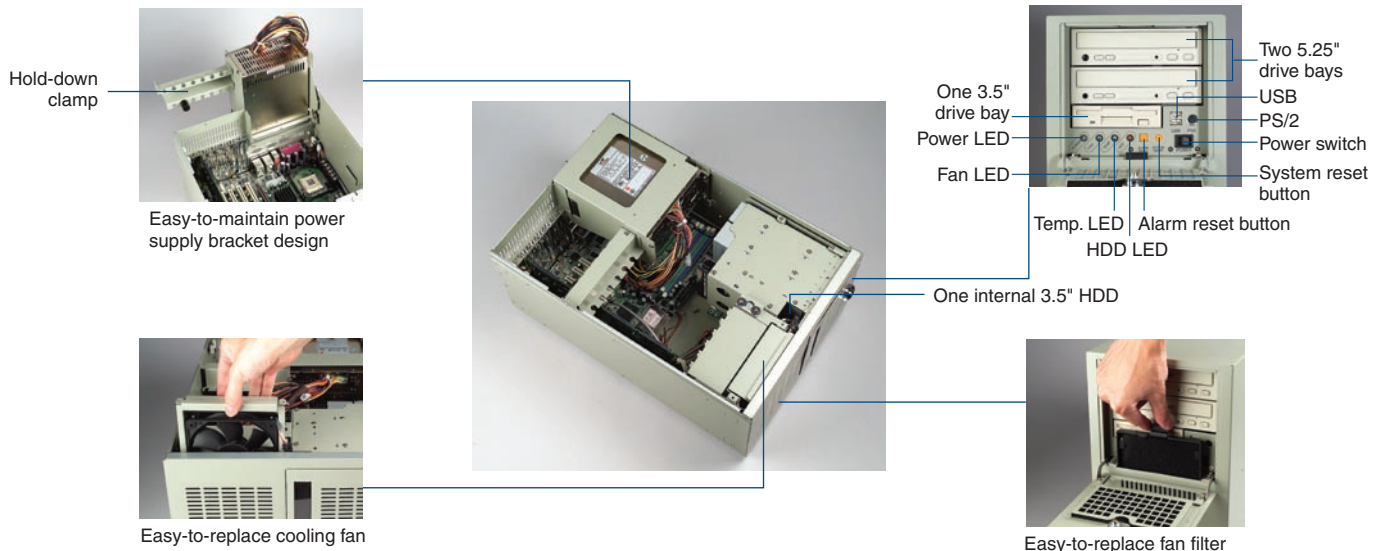
- Supports two front-accessible 5.25" and two standard 3.5" drives (one external & one internal)
- Lockable front door prevents unauthorized access
- Front-accessible USB and PS/2 interfaces
- LED indicators for fault detection and alarm notification
- Easy-to-maintain air filters
- Shock-resistant drive bay
- Optional redundant power supply

Esis Pty Ltd www.esis.com.au

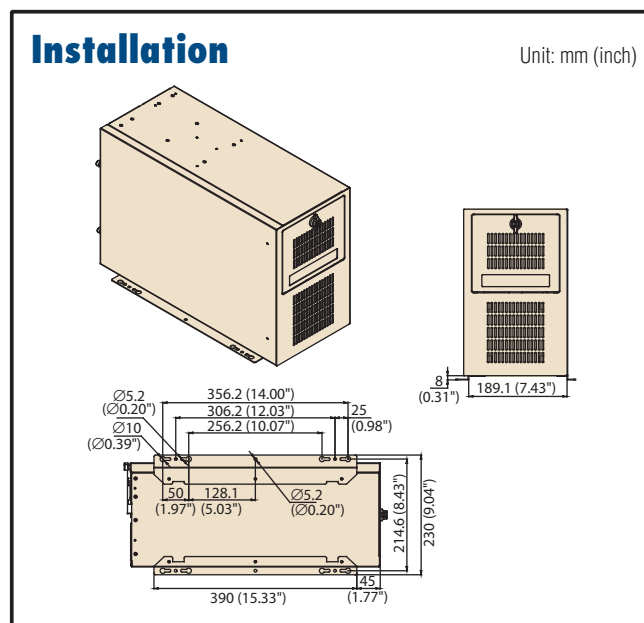
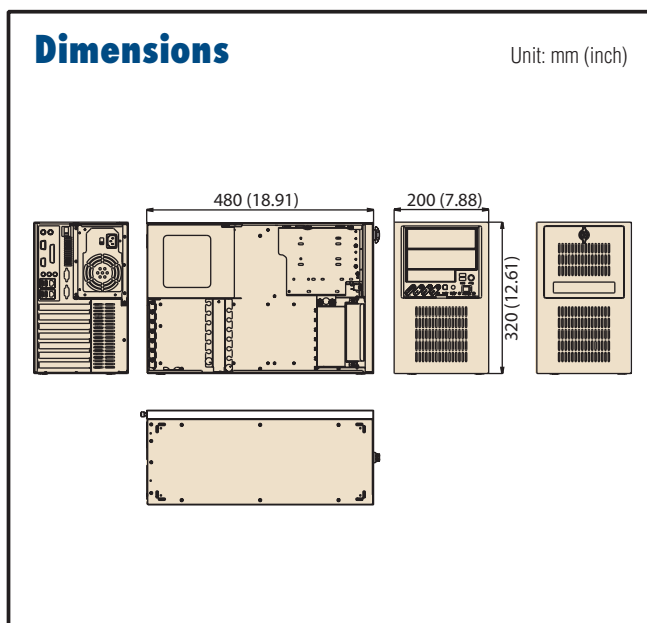


Specifications

Drive Bay	5.25"	Front-accessible	2	Internal	-
	3.5"		1		1
Cooling	Fan		1 (12 cm / 85 CFM)		
	Air Filters		2 (one 7 x 12 cm and one 12 x 12 cm)		
Front I/O Interface	USB		2		
	PS/2		PS/2 keyboard and mouse, or PS/2 keyboard depends on the enclosed motherboard		
Miscellaneous	LED Indicators		Power, HDD, temperature and fan		
	Control		Power switch, system reset and alarm reset buttons		
	Rear Panel		Reserved Two D-Sub 9-pin openings		
Environmental		Operating		Non-Operating	
	Temperature		0 ~ 40° C (32 ~ 104° F)	-20 ~ 60° C (-4 ~ 140° F)	
	Humidity		10 ~ 85 % @ 40° C, non-condensing	10 ~ 95 % @ 40° C, non-condensing	
	Vibration (5 ~ 500 Hz)		1 Grms	2 G	
	Shock		10 G (with 11 ms duration, half sine wave)	30 G	
Physical Characteristics	Dimensions (W x H x D)		200 x 320 x 480 mm (7.9" x 12.6" x 18.9")		
	Weight		14 kg (30.8 lb)		



- Computer On Modules 1
- Embedded Single Board Computers 2
- Industrial Motherboards 3
- Slot Single Board Computers 4
- Box IPCs 5
- Pre-Configured Systems 6
- Industrial Computer Chassis 7
- Embedded Core Services 8
- Industrial Computer Peripherals 9
- Panel PCs 10
- Display Solutions 11
- Vehicle Mounted Computers 12
- Portable Computers 13
- Mobile Data Terminal 14
- Digital Video Surveillance 15
- Infotainment 16
- LCD Services 17



Power Supply Options

Part Number	Watts	Input	Output	Specifications		
				Mini-load	Safety	MTBF
PS-300ATX-DC48E (ATX)	300 W	DC - 48 V	+5 V @ 30 A, +3.3 V @ 28 A +12 V @ 15 A, -12 V @ 0.8 A -5 V @ 0.3 A, +5 Vsb @ 2 A	+5 V @ 0.3 A, +3.3 V @ 0.3 A +12 V @ 0.2 A	UL/TUV/CB/CCC	100,000 hrs @ 25° C
PS-300ATX-ZBE (ATX, PFC)	300 W	AC 100 ~ 240 V (full-range)	+5 V @ 30 A, +3.3 V @ 28 A +12 V @ 15 A, -12 V @ 0.8 A -5 V @ 0.3 A, +5 Vsb @ 2 A	+5 V @ 0.1 A, +12 V @ 0.3 A	UL/TUV/CB/CCC	100,000 hrs @ 25° C
RPS-300ATX-ZE (ATX, PFC)	300 W	AC 100 ~ 240 V (full-range)	+5 V @ 25 A, +3.3 V @ 18 A +12 V @ 16 A, -12 V @ 0.5 A -5 V @ 0.5 A, +5 Vsb @ 2 A	+5 V @ 3 A, +3.3 V @ 1 A +12 V @ 2 A, +5 Vsb @ 0.1 A	UL/TUV/CB/CCC	100,000 hrs @ 25° C
PS-400ATX-ZBE (ATX, PFC)	400 W	AC 100 ~ 240 V (full-range)	+5 V @ 35 A, +3.3 V @ 25 A +12 V @ 30 A, -12 V @ 1.0 A -5 V @ 0.8 A, +5 Vsb @ 2 A	+5 V @ 3 A, +3.3 V @ 1 A +12 V @ 2 A, +5 Vsb @ 0.1 A	UL/TUV/CB/CCC	91,000 hrs @ 25° C
RPS-400ATX-ZE (ATX, PFC)	400 W	AC 100 ~ 240 V (full-range)	+5 V @ 35 A, +3.3 V @ 25 A +12 V @ 28 A, -12 V @ 1.2 A -5 V @ 0.5 A, +5 Vsb @ 2 A	+5 V @ 3 A, +3.3 V @ 1 A +12 V @ 2 A, +5 Vsb @ 0.1 A	UL/TUV/CB/CCC	100,000 hrs @ 25° C

Accessories

Part Number	Description
1750000257	2U-high P4 Socket 478 CPU cooler up to 3.2 GHz (89 W)
1759208500	Fan 120 x 120 x 25.4 mm with housing
2130007989S000	Fan filter 133 x 112 x 5 mm
2130004793S000	Door filter
1750000332	2U High LGA775 CPU Cooler

Ordering Information

Part Number	Power Supply	Motherboard	Regulation
IPC-7220-00XE	Without power supply, with ATX switch	-	-
IPC-7220-30ZE	PS-300ATX-ZBE	-	CE

