

# IPC-630

## New Generation 4U 15-Slot Rackmount Chassis



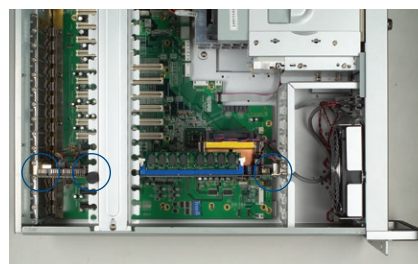
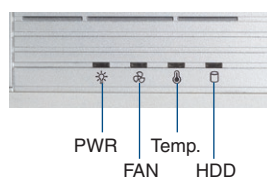
### Features

- Supports either an ATX/MicroATX motherboard or a backplane up to 15 slots
- Shock-resistant drive bay design supports up to three 5.25" and two 3.5" (one external & one internal) disk drives
- Front indicators for alarm notification of redundant power supply, HDD activity, system fan & in-chassis temperature
- Reusable, front-accessible fan filters for easy maintenance
- Supports front USB interface
- Lockable front door prevents unauthorized access
- Versatile power supply options from single PS/2 300 W / 400 W to redundant 300 W / 400 W power supplies



### Specifications

Drive Bay	5.25"	Front-accessible	3	Internal
	3.5"		1	1
Cooling	Fan		1 (12 cm /85 CFM)	
	Air Filter		Yes	
Front I/O Interface	USB		2	
	9-pin D-Sub		1 (Reserved)	
Miscellaneous	LED Indicators		Power, HDD, fan and temperature	
	Rear Panel		Backplane version: One D-Sub 9-pin opening Motherboard version: Five D-Sub 9-pin & one 68-pin SCSI openings	
Environment	Temperature	Operating	Non-Operating	
			0 ~ 40° C (32 ~ 104° F)	
	Humidity		-20 ~ 60° C (-4 ~ 140° F)	
			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)		IPC-630BP: 482 x 177 x 452 mm (19" x 7" x 17.8") IPC-630MB: 482 x 177 x 502 mm (19" x 7" x 19.8")	
	Weight		18.0 kg (39.6 lb)	



Enhanced anti-vibration mechanical design for full-size CPU card

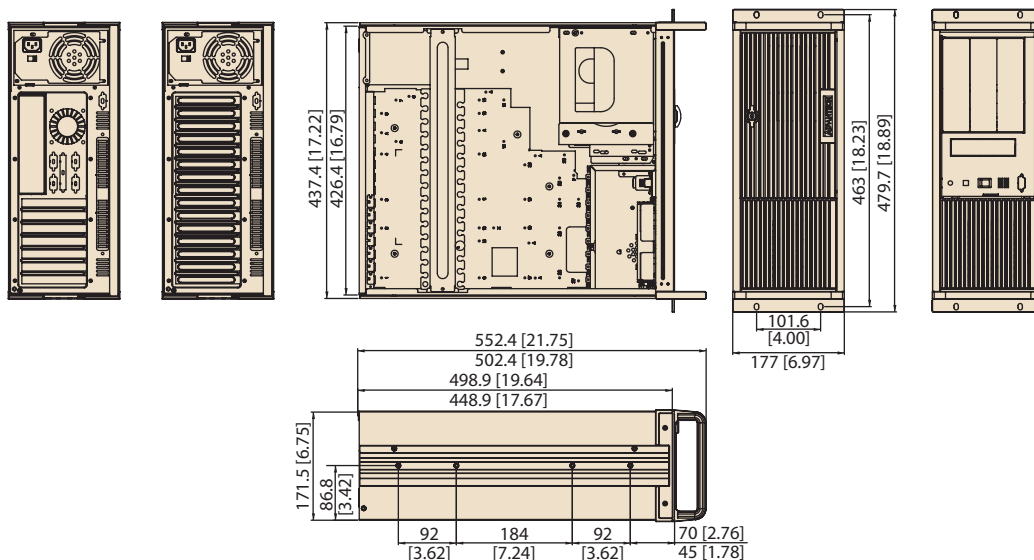
Easy-to-replace system fan design



Reusable and easy-to-maintain fan filters

## Dimensions

Unit: mm (inch)



## Power Supply Options

Part Number	Watts	Input	Output	Specifications		
				Mini-load	Safety	MTBF
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, -5 V @ 0.3 A, -12 V @ 0.8 A, +5 Vsb @ 2 A	+5 V @ 0.1 A, +12 V @ 0.5 A	UL/cUL/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 @ 28 A +12 V @ 30 A, -5 V @ 0.5 A -12 V @ 0.8 A, +5 Vsb @ 2 A	+5 V @ 3 A, +12 V @ 1 A, +5 Vsb @ 0.1 A	UL/cUL/TUV/CB/CCC	91,000 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, -5 V @ 0.5 A -12 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/cUL/TUV/CB/CCC	100,000 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, -5 V @ 0.5 A -12 V @ 1.2 A, +5 Vsb @ 2 A	+5 V @ 3 A, +3.3 V @ 1 A +12 V @ 2 A, +5 Vsb @ 0.1 A	UL/cUL/TUV/CB/CCC	100,000 hrs @ 25° C

## Accessories

Part Number	Description
1990001298	Door filter 150 x 80 mm
1990001299	Fan filter 130 x 95 mm
1960008140T10G	Embedded handle
96DVR-20X-I-SN1	Beige IDE 20X DVD+/-RW

## Ordering Information

Part Number	Power Supply	Motherboard/Backplane	Regulation
<b>Backplane Version</b>			
IPC-630BP-00XE	Without power supply, with ATX switch	-	-
IPC-630BP-30ZE	PS-300ATX-ZBE	-	CE
<b>Motherboard Version</b>			
IPC-630MB-00XE	Without power supply, with ATX switch	-	-
IPC-630MB-30ZE	PS-300ATX-ZBE	-	CE