

IPC-630

New Generation 4U 15-Slot Rackmount Chassis



PICMG 1.0

PICMG 1.3

RoHS
FCC CE

Features

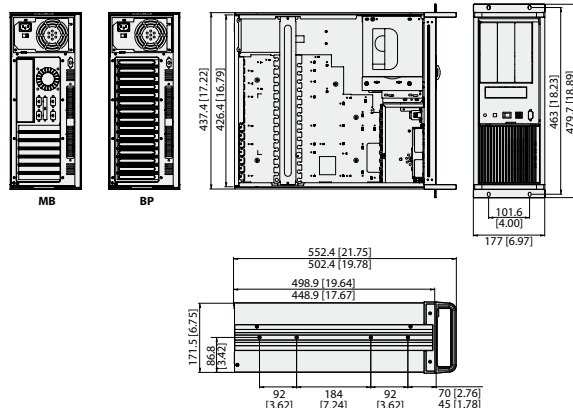
- Supports either an ATX/MicroATX motherboard or a backplane up to 15 slots
- Shock-resistant drive bay design supports up to three 5.25" and two 3.5" (one external & one internal) disk drives
- Front indicators for alarm notification of redundant power supply, HDD activity, system fan & in-chassis temperature
- 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"	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 0 ~ 40° C (32 ~ 104° F)	Non-Operating -20 ~ 60° C (-4 ~ 140° F)
	Humidity	10 ~ 85% @ 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 449 mm (19" x 7" x 17.7") IPC-630MB: 482 x 177 x 503 mm (19" x 7" x 19.8")	
	Weight	18.0 kg (39.6 lb)	

Dimensions

Unit: mm [inch]



Ordering Information

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

Power Supply Options

Part Number	Specifications	
	Watts	Input
PS-300ATX-ZBE (ATX, PFC)	300 W	AC 100 ~ 240 V (full range)
PS-400ATX-ZBE (ATX, PFC)	400 W	AC 100 ~ 240 V (full range)
RPS-300ATX-ZE (ATX, PFC)	300 W	AC 100 ~ 240 V (full range)
RPS-400ATX-ZE (ATX, PFC)	400 W	AC 100 ~ 240 V (full range)

Optional Accessories

Part Number	Description
1990001298	Door filter 150 x 80 mm
1990001299	Fan filter 130 x 95 mm
1960008140S014	Embedded handle