

# IPC-510

## Economical 4U Rackmount Chassis with Front-Accessible USB and PS/2 Interfaces



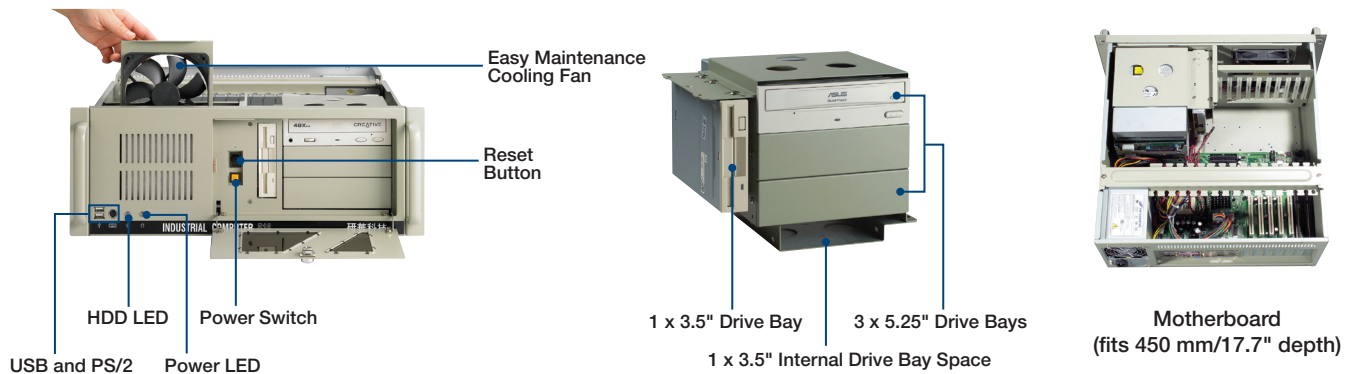
### Features

- Most cost-effective rackmount chassis available
- Supports PS/2 single power supply
- Easy-to-install front-accessible drive bays hold 3 x 5.25" and 2 x 3.5" drives (1 x front-accessible and 1 x internal)
- Front-accessible USB and PS/2 interfaces
- Designed to withstand environmental extremes, including shock, vibration, and high temperatures

### Specifications

CE FCC

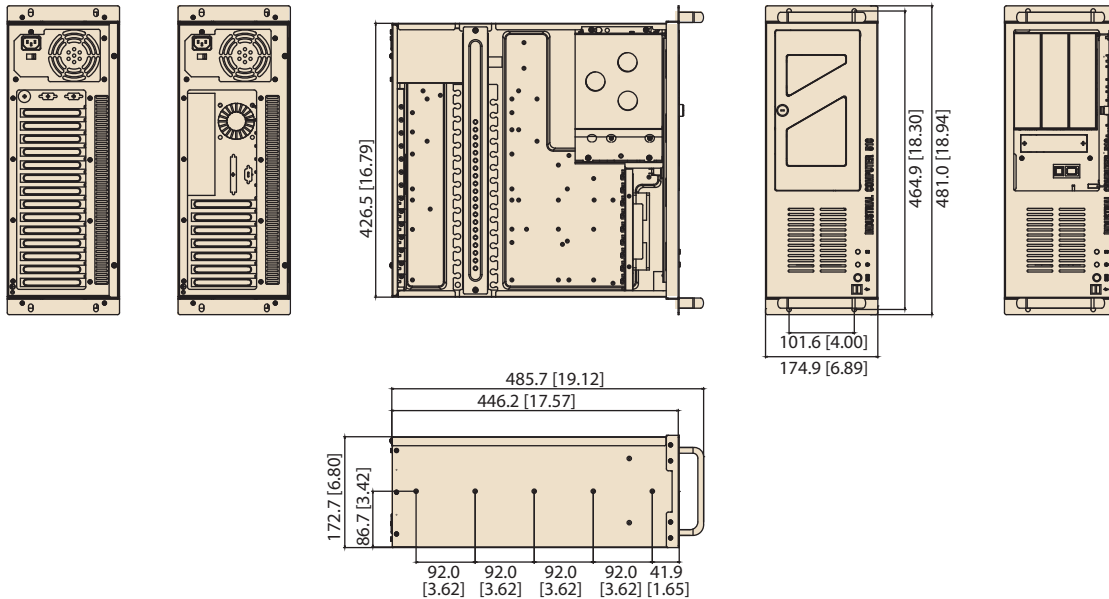
		External	Internal
Drive Bay	5.25"	3	-
	3.5"	1	1
Cooling	Fan	1 (12 cm/77 CFM)	
	Air Filter	Yes	
Front I/O	USB	2	
	PS/2	1	
Miscellaneous	LED Indicators	Power and HDD activity	
	Rear Panel	Backplane version: 2 x 9-pin D-Sub openings Motherboard version: 1 x 9-pin D-Sub and 1 x 68-pin SCSI openings	
Environment	Temperature	Operating: 0 ~ 40 °C (32 ~ 104 °F) Non-Operating: -20 ~ 60 °C (-4 ~ 140 °F)	
	Humidity	10 ~ 85% @ 40 °C, non-condensing	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
	Dimensions (W x H x D)	481 x 175 x 446 mm (19 x 7 x 17.6")	
Physical Characteristics	Weight	10.7 kg (23.5 lb)	



Black Version

## Dimensions

Unit: mm [inch]



## Ordering Information

Part Number	Color	Power Supply	Wattage	Switch Type
<b>Backplane Version</b>				
IPC-510BP-00XBE	Beige	-	-	ATX
IPC-510BP-30CE	Beige	96PS-A300WPS2	300W	ATX
IPC-510BP-00XCE	Black	-	-	ATX
IPC-510BP-30ZCE	Black	96PS-A300WPS2	300W	ATX
IPC-510BP-40ZCE	Black	96PS-A400WPS2	400W	ATX
<b>Motherboard Version</b>				
IPC-510MB-00XBE	Beige	-	-	ATX
IPC-510MB-30CE	Beige	96PS-A300WPS2	300W	ATX
IPC-510MB-40CE	Beige	96PS-A400WPS2	400W	ATX
IPC-510MB-00XCE	Black	-	-	ATX
IPC-510MB-30ZCE	Black	96PS-A300WPS2	300W	ATX
IPC-510MB-40ZCE	Black	96PS-A400WPS2	400W	ATX

## Optional Accessories

Part Number	Description
IPC-DT-3120E	Mobile rack for converting one 3.5" drive bay into two 2.5" SATA HDD trays
IPC-DT-5230E	Mobile rack for converting two 5.25" drive bays into three 3.5" SAS/SATA HDD trays
1960058631N000	Rear bracket for Micro-ATX motherboard

## Spare Parts

Part Number	Description
2130006190S000	Fan filter 120 x 100 x 15 mm

## Power Supply Options

Part Number	80 Plus Grade	Wattage	Type	Input
PS8-250ATX-ZE	Bronze	250W	Single	AC 100 - 240V (full range)
PS8-400ATX-ZE	Bronze	400W	Single	AC 100 - 240V (full range)