

# IPC-510

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



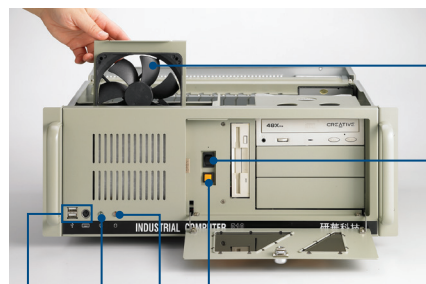
### Features

- The most cost-effective rackmount chassis
- Supports PS/2 single power supply
- Easy to install front-accessible drive bays to hold three 5.25" and two 3.5" drives (one front-accessible & one internal)
- Front-accessible USB & PS/2 interfaces
- Designed to withstand environmental extremes, such as shock, vibration and high temperature

CE FCC

### Specifications

		External	Internal
Drive Bay	5.25"	3	-
	3.5"	1	1
Cooling	Fan	1 (12 cm / 77 CFM)	
	Air Filter	Yes	
Front I/O Interface	USB	2	
	PS/2	1	
Miscellaneous	LED Indicators	Power and HDD activity	
	Rear Panel	Backplane version: Two 9-pin D-Sub openings Motherboard version: One 9-pin D-Sub and 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)	486 x 177 x 446 mm (19" x 7" x 17.6")
	Weight	10.7 kg (23.5 lb)	



HDD LED    Power switch  
USB & PS/2    Power LED

Easy-to-maintain cooling fan

System reset switch



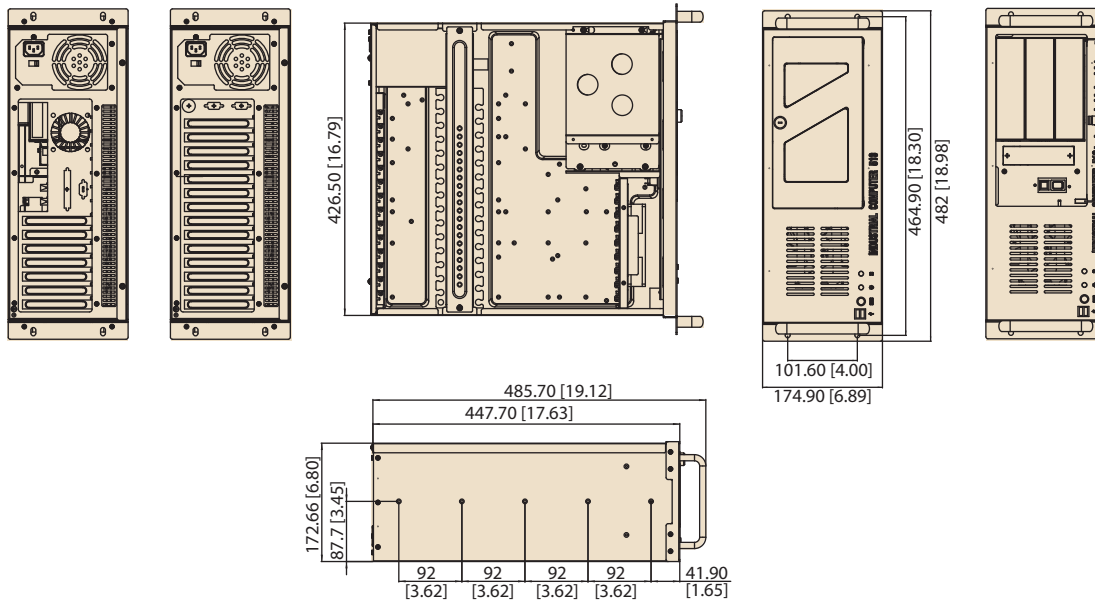
One 3.5" drive bay    Three 5.25" drive bays  
One internal 3.5" drive bay space



Motherboard can fit in 450 mm (17.7") depth

## Dimensions

Unit: mm [inch]



## Ordering Information

Part Number	Power Supply
<b>Backplane Version</b>	
IPC-510BP-00XBE	Without power supply, with ATX switch
IPC-510BP-30CE	96PS-A300WPS2
<b>Motherboard Version</b>	
IPC-510MB-00XBE	Without power supply, with ATX switch
IPC-510MB-30CE	96PS-A300WPS2

## Power Supply Options

Part Number	80 Plus Grade	Wattage	Type	Input
PS8-250ATX-ZE	Bronze	250W	Single	AC 100 - 240V (full range)
PS8-300ATX-ZBE	Bronze	300W	Single	AC 100 - 240V (full range)
PS8-400ATX-ZE	Bronze	400W	Single	AC 100 - 240V (full range)

## Optional Accessories

Part Number	Description
IPC-DT-3120E	Mobile rack for converting a 3.5" drive bay to dual 2.5" SATA HDD trays
IPC-DT-5230E	Mobile rack for converting dual 5.25" drive bays to three 3.5" SAS/SATA HDD trays

## Spare Parts

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



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800-830-9523

[info@L-Tron.com](mailto:info@L-Tron.com)

596 Fishers Station Dr | Victor, NY | 14564 | Suite 1 A

[www.L-Tron.com](http://www.L-Tron.com)

