

IPC-510

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



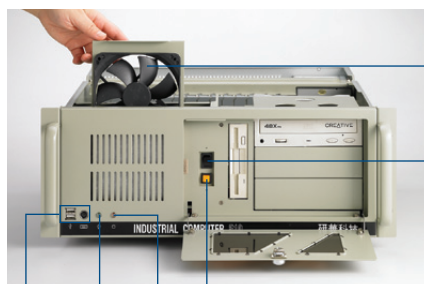
Features

- The most cost-effective rackmount chassis
- Supports 250/300 W ATX PFC PS/2 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



Specifications

Drive Bay	5.25"	Front-accessible	3	Internal	-
	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		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)		482 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



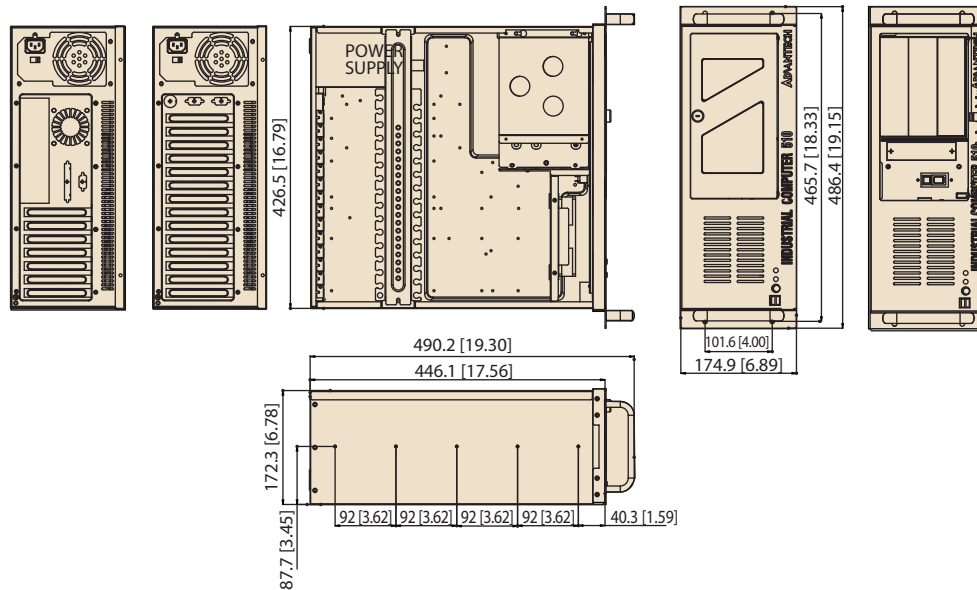
One 3.5" drive bay Three 5.25" drive bays
One internal 3.5" drive bay space



Motherboard can fit in 450 mm (17.7") depth

Dimensions

Unit: mm [inch]



Ordering Information

Part Number	Power Supply
Backplane Version	
IPC-510BP-00XBE	Without power supply, with ATX switch
IPC-510BP-30CE	PS8-300ATX-ZBE
Motherboard Version	
IPC-510MB-00XBE	Without power supply, with ATX switch
IPC-510MB-30CE	PS8-300ATX-ZBE

Optional Accessories

Part Number	Description
2130006190S000	Fan filter 120 x 100 x 15 mm
IDT-3120E	Mobile rack for converting a 3.5" drive bay to dual 2.5" SATA HDD trays
IDT-5230E	Mobile rack for converting dual 5.25" drive bays to three 3.5" SAS/SATA HDD trays

Power Supply Options

(For detailed power supply specs, please refer to Chapter 6)

Part Number	Specifications	
	Watts	Input
PS8-300ATX-ZBE (ATX, PFC)	300 W	AC 100 ~ 240 V (full-range)
PS8-400ATX-ZE (ATX, PFC)	400 W	AC 100 ~ 240 V (full-range)