IPC-510

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

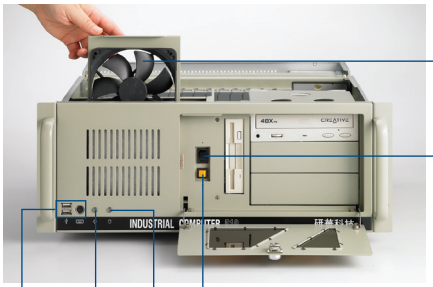
CE FCC RoHS COMPLIANT 2002/95/EC

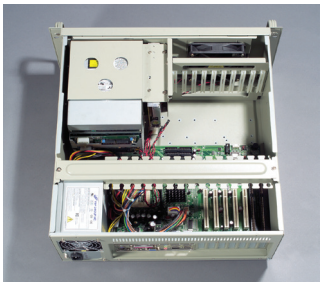
Features

- 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		Front-accessible	Internal
	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		Operating	Non-Operating
	Temperature	0 ~ 40° C (32 ~ 104° F)	-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)	



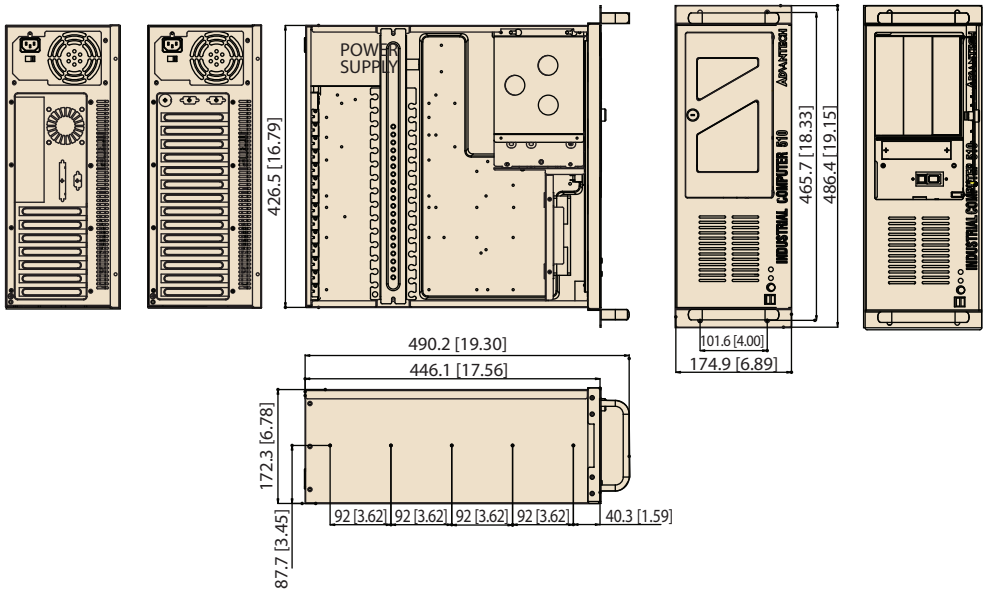


Motherboard can fit in 450 mm (17.7") depth

Last updated : 25-Mar-2011

Dimensions

Unit: mm [inch]



Ordering Information

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

Optional Accessories

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

Power Supply Options

(For detailed power supply specs, please refer to Chapter 7)

Part Number	Specifications	
	Watts	Input
PS-250ATX-ZE (ATX, PFC)	250 W	AC 115 / 230 V (selectable)
PS-300ATX-ZBE (ATX, PFC)	300 W	AC 100 ~ 240 V (full-range)