

IPC-510

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



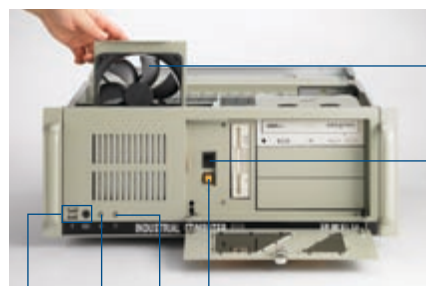
Features

- 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 external & 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 (85 CFM)		
	Air filter		Yes		
Front I/O Interface	USB		2		
	PS/2		1		
Miscellaneous	Notification LEDs		Power & HDD activity		
	Rear Panel		BP version: Two D-Sub 9-pin openings MB version: One D-Sub 9-pin 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 450 mm (19" x 7" x 17.7")		
	Weight		10.7 kg (23.5 lb)		



HDD LED Power button
USB & PS/2 Power LED

easy-to-maintain cooling fan

System reset switch



One 3.5" drive bay

Three 5.25" drive bays

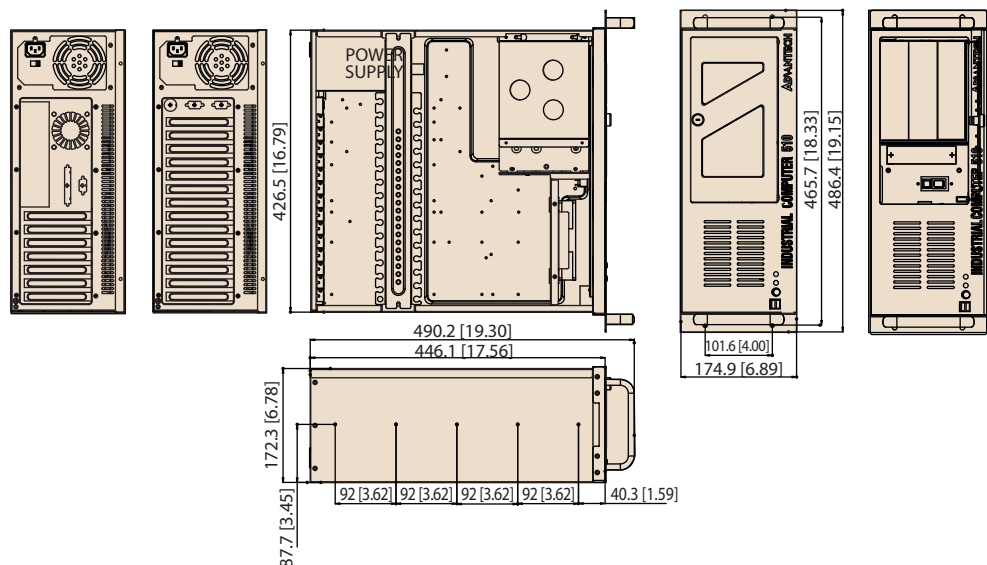
One internal 3.5" drive bay space



Motherboard can fit in 450 mm (17.7") depth

Dimensions

Unit: mm (inch)



Power Supply Options

Part Number	Watt	Input	Specifications			
			Output	Mini-load	Safety	MTBF
PS-250ATX-ZE (ATX, PFC)	250 W	AC 115 / 230 V (selectable)	+5 V @ 27 A, +3.3 V @ 20 A +12 V @ 13 A, -12 V @ 0.8 A -5 V @ 0.3 A, +5 Vsb @ 2 A	+5 V @ 0.5 A +3.3 V @ 0.3 A	UL/TUV/CB/CCC	100,000 hours @ 25° C
PS-300ATX-ZBE (ATX, PFC)	300 W	AC 100 ~ 240 V (full-range)	+5 V @ 30 A, +3.3 V @ 28 A +12 V @ 15 A, -12 V @ 0.8 A -5 V @ 0.3 A, +5 Vsb @ 2 A	+5 V @ 0.5 A +12 V @ 0.5 A	UL/TUV/CB/CCC	100,000 hours @ 25° C

Accessories

Part Number	Description
1999610010	Fan filter 120 x 100 x 15 mm

Ordering Information

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