IPC-510MB

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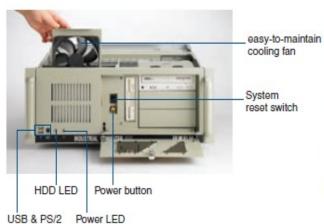

RoHS COMPLIANT CE

Features

- ❖ Supports either an ATX motherboard or a backplane with up to 14 slots
- ❖ Equipped with 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" disk drives
- ❖ Front-accessible USB & PS/2 interfaces
- ❖ Designed to withstand environmental extremes, such as shock, vibration and high temperature

Introduction

The IPC-510 is a 19" rack mount industrial computer chassis for mission-critical applications. This unit can accommodate a 14-slot PCI/ISA bus passive backplane or a standard ATX motherboard and supports versatile power supplies. A lockable door in the front secures the unit from any unauthorized access. One hot-swap filtered cooling fan maintains positive air circulation through the whole chassis. With its hold-down clamp and shock mounted drive brackets, the IPC-510 can withstand shock, vibration and dust found in harsh environments.

easy-to-maintain cooling fan

System reset switch

HDD LED   Power button

USB & PS/2   Power LED

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

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Specifications

Issue	Sub-Issue	Front Accessible	Internal
Drive Bay	3.5"	1	1
	5.25"	3	
Cooling	Fan	1 (77 CFM/each)	
I/O Interface	USB	2	
	PS/2	1	
Miscellaneous	Rear panel Indicator	BP version: Two D-SUB 9-pin openings MB version: One D-SUB 9-pin bracket and one 68-pin SCSI openings LED display for power on and HDD activity	
Environment		*Operating*	*Non-Operating*
	Temperature	0 ~ 40° C	-20 ~ 60° C
	Humidity	1-~85%	10~95%
	Vibration (5-500 Hz)	1 Grms	2 G
	Sock	10 G (With 11 msec duration,1/2 sine wave)	30 G
	Altitude	10,000 ft	40,000 ft
	Acoustic Noise	Less than 52dB sound pressure at 5 ~ 28° C	
	Dimensions (W x H x D)	482x 177 x 448 mm (19" x 7" x 17.6")	
Physical	Weight	12.5kg (27.5 lb)	
Compliance	Safety	CE compliant	

Dimensions

Unit: mm (Inch)