IPC-710 *4U 19" Rackmount Industrial Computer*
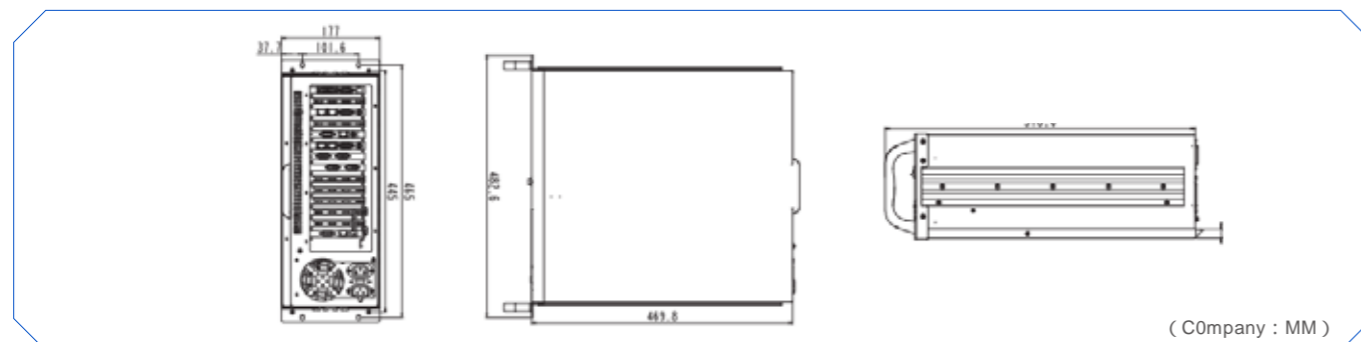
Brief Introduction

IPC-710 is a 4U rack-mount chassis, which supports the complete range of full-size boards and industrial motherboards of our company, such as FSC, EPI, EPE, ECS, EC9 and EC0, etc. With built-in high speed fan, the product features excellent heat dissipation as well as excellent anti-vibration and EMC performance. The product adopts reasonable architecture, advanced design and sheet metal front panel. The main body of the PC is shaped with high-quality steel sheet. The product also deploys dual binding strips structure, which can effectively fix the centre-of-gravity position.

IPC-710 can be used in a wide range of fields, such as communication, networking, banking, electric power, transportation, industrial automation, etc.

Features

High cost-effective	Support EVOC EPE/EC0/EC9/EC7/ECS motherboard	Support Industrial ATX PS/2 PSU
Support 1x5.25" CD-ROM and 3x3.5"	Support rear USB 2.0 ports	Easy to replace fan filter

Product size chart

COmpany   MM

Specifications

Items		Specification
Function	CPU	According to different motherboard
	Chipset	
	Memory	
	Display	
	LAN	
	Audio	
	Storage	1 x 5.25" CD-ROM bay 2 x 3.5" HDD bay (Anti-vibration) 1 x 3.5" HDD bay
	Expansion	Motherboard support: EPE (PICMG 1.3), EC0 (ATX), EC9 (Micro-ATX), EC7 (Mini-ITX), ECS SBC Backplane support: Up to 13-slots EPE backplan Power Supply: Support PS/2 ATX/AT PSU
	Front I/O	2 x USB 2.0 ATX switch, Reset switch, Power/HDD LED indicator
Performance	Dimensions(W x H x D)	482 x 177 x 470.4 mm
	Weight	About 11.35kg
	Color	Industrial grey
	Temperature	Operating:0 ~ 50 Storage:-20 ~ 60
	Humidity	5% 90% (Non-condensing)
	Reliability	MTBF ≥ 50000h MTTR ≤ 0.5h
	Mechanical	Anti-vibration: 5-17Hz/1.0mm amplitude 17-200Hz/1.0g acceleration Anti-shock: 10g acceleration, 11ms duration Noise: ≤50dB

Optional Motherboards

Model	Form Factor	Chipset	DIMMs	SATA	LAN	USB	COM	PCIe	PCI
EC0-1820	ATX	H310	2	4	2	10	10	2	5
EC0-1818-C236	ATX	C236	4	4	2	14	6	5	2
EC0-1818(B)	ATX	H110	2	4	2	10	10	4(2)	3(5)
EC0-1817	ATX	Q87/H81	4/2	6/4	2	10	10	3	4
EC0-1816	ATX	B65/H61	2	4	2	12/10	10	3/2	4/5

Ordering Information

P/N	Model	Description
0020-062081	IPC-710 Barebone	4U 19" Rackmount barebone/EC0-1816V2NA(C)-6COM/ATX 250W PSU/System fan/CPU cooler
0020-062091	IPC-710 Barebone	4U 19" Rackmount barebone/EC0-1817V2NA-H81-6COM/ATX 250W PSU/System fan/CPU cooler