

IPC-860 4U 19" Rackmount Industrial Computer

Brief Introduction

IPC-860 is a 4U rack-mount chassis built by high quality steel plate and aluminum-alloy front panel for excellent strength and stiffness. It supports up to four 3.5" drawable HDD module and optional industrial redundant power supply. The PC supports EVOC EPE/ATX motherboard and EATX server motherboards. Inside the door cover, the LCM module with touch screen support power-off, information display, status monitoring, process management, log management and other functions.

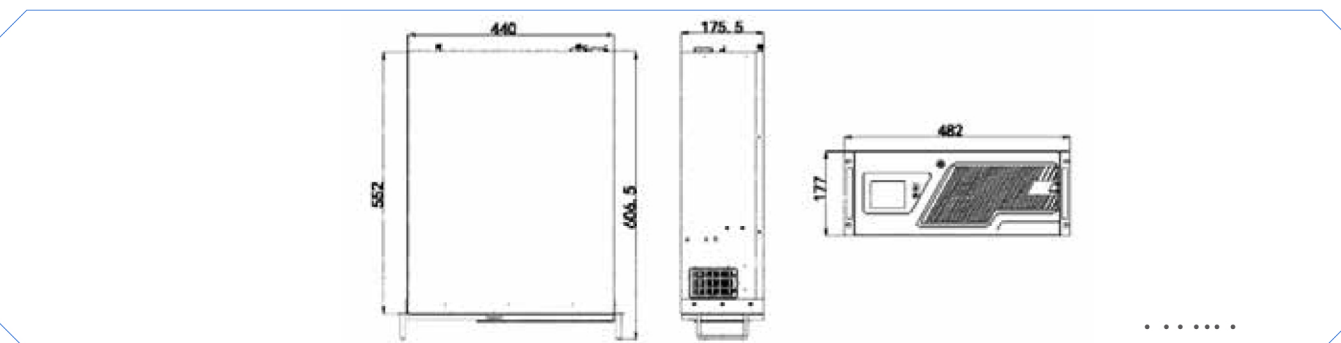
The product can be widely used in bank security monitoring system, intelligent building management system, integrated security management system, integrated traffic management system, machine vision, as well as recording monitoring systems in work station, insurance, securities and other fields.



Features

- High strength structure
- Support EVOC EPE/EC0/EATX motherboard
- Support four 3.5" drawable HDD bay
- Support industrial redundant PSU
- Support high-power system fans
- Easy to replace fan filter
- Support multi function LCM module
- CE/FCC certification

Product size chart



Specifications

Items	Specification	
Function	CPU	According to different motherboard
	Chipset	
	Memory	
	Display	
	LAN	
	Audio	
Function	Storage	1 x slim DVD-ROM bay 4 x 3.5" HDD bay (drawable) or 2 x 3.5" HDD bay (drawable, anti-vibration)
	Expansion	Motherboard support: EPE (PICMG 1.3), EC0 (ATX), SVE (EATX), Backplane support: Up to 13-slots EPE backplan Power Supply: Support PS/2 ATX/AT PSU, optional redundant 1+1 PSU
	Front I/O	2 x USB 2.0 ATX switch, Reset switch, Power/HDD LED indicator
Performance	Dimensions(W x H x D)	440 x 177 x 552 mm
	Weight	About 20kg
	Color	Black
	Temperature	Operating: When SVE motherboard used: 0 ~ 40 °C When EPE/EC0 motherboard used: 0 ~ 50 °C (Optional: 0 ~ 60 °C) Storage: -20 ~ 60 °C
	Humidity	5% ~ 90% (Non-condensing)
	Reliability	MTBF ≥ 50000h MTTR ≤ 0.5h
	Mechanical	Anti-vibration: When SVE motherboard is used: (power-off status) 5-17Hz/1.0mm amplitude 17-200Hz/1.0g acceleration When EPE/EC0 motherboard is used: (power-on status) 5-17Hz/1.0mm amplitude 17-200Hz/1.0g acceleration Anti-shock: 10g acceleration, 11ms duration Noise: When SVE motherboard is used: ≤70dB When EPE/EC0 motherboard is used: ≤50dB

Optional Motherboards

Model	Form Factor	Chipset	DIMMs	SATA	LAN	USB	COM	PCIe	PCI
SVE-2901	EATX	C612	16	9	2	7	4	6	0
EC0-1818-C236	ATX	C236	4	4	2	14	6	5	2
EC0-1819	ATX	C236	4	6	2	10	1	4	1
EPE-1815	PICMG 1.3	H61	2	4	2	10	2(6)	Optional	Optional

Ordering Information

P/N	Model	Description
0010-084061	IPC-860	4U 19" Rackmount IPC/SVE-2901/E5-2620V3/8G DDR4/500G HDD/DVD-ROM/LSI 3008 SAS3 Raid/700W+700W/2LAN/6USB/1COM/VGA/1 x PCIe16/1 x PCIe8 If two CPU used, support 2x PCIe16, 4 x PCIe8
0010-109201	IPC-860	4U 19" Rackmount IPC/SVE-1802/E5-2620V3/8G DDR4/1TB HDD/ATX 600W/2LAN/6USB/1COM/VGA/2 x PCIe16/3 x PCIe8/1 x PCI
0010-111141	IPC-860	4U 19" Rackmount IPC/EC0-1819/E3-1225V6/4G DDR4/1TB HDD/ATX 350W/2LAN/6USB/HDMI/DVI-D/Audio/3 x PCIe16(16/NA/16 or 16/8/8)/1 x PCIe1(x4 connector), 1 x PCI
0010-111941	IPC-860	4U 19" Rackmount IPC/EC0-1818-C236/E3-1225V3/8G DDR4/1TB HDD/ATX 350W/2LAN/6USB/2COM/VGA/DVI-D/HDMI/DP/Audio/2 x PCIe16/3 x PCIe4(x8 connector)/2 x PCI
0010-078411	IPC-860	4U 19" Rackmount IPC/EPE-1815/i7-2600/4G DDR4/500G HDD/DVD-ROM/ATX 350W/2LAN/4USB/1COM/VGA/PS2/Audio/LPT/EPE-6112E7/4 x PCIe4/3 x PCIe1/4 x PCI