

# IPC-860

19" 4U Rack Mount Chassis

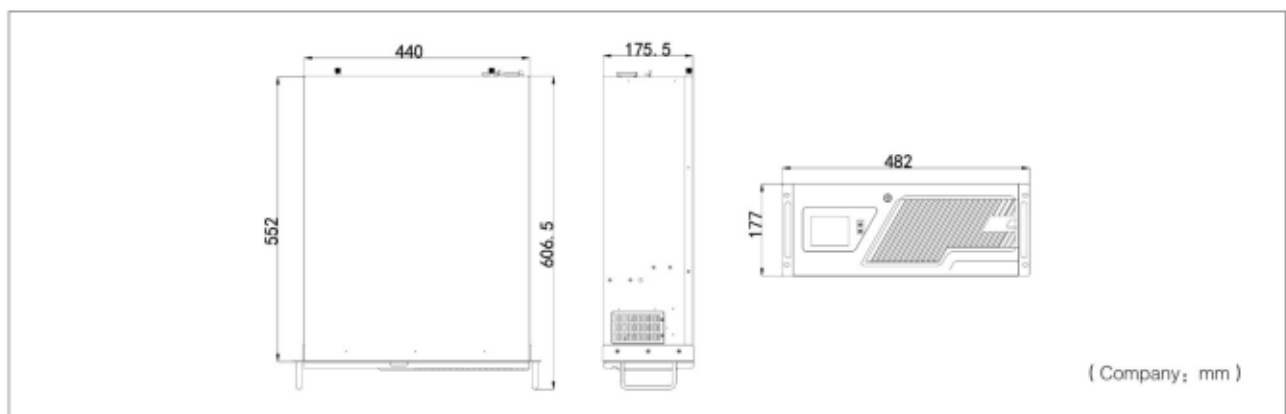


## Features:

- ◆ 4U 19-inch rack mount installation, with only 552mm depth
- ◆ Flexible installation capability supports various models of motherboards and support EATX (dual-channel), EPE motherboard.
- ◆ Supports three storage designs: 4 x drawble HDD module, all HDDs are located inside the safety door to ensure data security
- ◆ Multiple expansion slots, supporting full-height full-size direct-insertion expansion.
- ◆ An LCM display module is embedded on the front panel.
- ◆ The top cover of the chassis adopts a tool-free installation design.

Professional EMC design, compliant with design standard of EMC and have excellent anti-EMI and anti-radiation capability;

## Product size chart



## Specifications

CPU	Varies with the built-in motherboards: When two-channel EATX motherboards are used, the product supports single-channel or dual-channel Intel Xeon E5 V3 family LGA 2011-3 package 6-core/8-core/10-core/12-core processors, QPI up to 9.6GT/s, with sophisticated onboard LSI professional Raid function; When EPE full-size card is used, the product supports one Ivy Bridge/ Sandy Bridge/Xeon E3 family LGA1155 dual-core/quad-core processor.
Chipset	Varies with the motherboards: The product supports Intel® C612 Chipset, Intel® H61/B65/Q67 Express Chipset and etc.
Memory	Varies with the motherboards: When two-channel EPE motherboards are used, the product supports 16 DDR4 memory slots. A single memory module supports up to 1TB ECC memory, and supports UDIMM, RDIMM, LRDIMM; When EPE full-size card is used, the product supports DDR3 800/1066/1333/1600/1866 MHz memory.
Backplane used	When EPE-1815 motherboard is built in, 10-13slot standard EPE backplane can be used
I/O ports	2 x USB 2.0 port, ATX rocker switch, reset switch, power supply, HDD LED, safety door with lock at front
LCM display module	After the panel is opened, the touchable LCM module has display and interaction function, and can realize power-off, information display, status monitoring (the system supports real-time monitoring: CPU temperature, HDD temperature, memory status, network flow, fan speed, system temperature, power supply status, and etc.), process management, log management, and change of parameter settings of users.
Storage	<p>Three types of HDD modules are supported:</p> <ul style="list-style-type: none"> <li>a. 4 drawable HDD (without vibration-absorption);</li> <li>b. Two drawable HDD modules with RAID controller (without vibration-absorption);</li> <li>c. Two drawable HDD with vibration-absorption module;</li> </ul> <p>Note: Single-channel and dual-channel server motherboards support SAS HDD installation</p> <p>1 x ultra-thin CD/DVD-ROM bay (front panel reserved, optional)</p>
Expansibility	<p>Varies with the built-in motherboards: When dual-channel EATX motherboards are used, the product supports full-height full-size direct-insertion expansion:</p> <p>Dual-channel: 2 x full-height PCI-E x16, 4 x full-height PCI-E x8 (dual-channel)</p> <p>Single channel: 1 x full-height PCI-E x16, 1 x full-height PCI-E x8</p>
Operating temperature	<p>EPE configuration: 0°C ~ 50°C; 5% ~ 90% (non-condensing)</p> <p>EATX server motherboard configuration: 0°C ~ 40°C; 5% ~ 90% (non-condensing)</p>
Storage environment	-20°C ~ 60°C; humidity: 5%~95% (non-condensing)
Power supply	<p>Standard PS2ATX power supply</p> <p>Standard 2U industrial redundant power supply: 550W(1+1), 700W(1+1), 1000W(1+1)</p>
Dimensions (W × H × D)	440 mm (W) x 177 mm (H) x 552mm (D)

## Ordering Information

Part Number	Model Number	Description
0020-059751	IPC-860/SVE-2901	4U 19" standard rack mount IPC-860 high-performance barebone system/ SVE-2901VD2N(C612) dual-channel/supports dual Xeon E5 V3 CPU/16*DIMM /LSI 3008 SAS3 Raid /4 x 3.5" drawabe HDD bay/1 x ultra-slim optical drive/700W+700W redundant power supply/2 x GbE/1 x COM/1 x VGA/6 x USB (2 x USB2.0 at front, 4 x USB3.0 at rear)/1 x full-height PCI-E x16, 1 x full-height PCI-E x8 (2 x CPU: 2 x full-height PCI-E x16, 4 x full-height PCI-E x8)
0010-084061	IPC-860/SVE2901/ E5-2620V3x1/ECC8Gx1/500G	4U, 19" standard rack mount IPC-860 high-performance complete PC/SVE-2901VD2N(C612) dual-channel/1 x E5-2620V3 2.4GHz CPU/1 x 8GB DDR4 ECC memory/LSI 3008 SAS3 Raid /1 x 500G monitoring-level HDD/3 x 3.5" drawabe HDD bay/1 x ultra-slim optical driver/700W+700W redundant power supply/2 x GbE/1 x COM/1 x VGA/6 x USB (2 x USB2.0 at front, 4 x USB3.0 at rear)/1 x full-height PCI-E x16, 1 x full-height PCI-E x8 (2 x CPU: 2 x full-height PCI-E x16, 4 x full-height PCI-E x8)
0010-078411	IPC-860/ EPE-1815-I7-2600-4G-500G	4U, 19" standard rack mount IPC-860 high-performance complete PC/EPE-1815V2NA-Q67L/I7-2600/4G memory /1 x 500 HDD with vibration-absorption/1 x 3.5" HDD bay with vibration-absorption/ATX 350W power supply/with DVD-ROM ultra-slim optical drive/IO Port :4 x PCI, 3 x PCI-E x1, 4 x PCI-E x4/2 x LAN port/1 x VGA/4 x USB (2 at front and 2 at rear)/1 x COM/1 x LPT/1 x Audio (accessories)/1 x PS2.