

# IPC-860

19" 4U Rack Mount Chassis



## Features

- Flexible installation capability supports various models of motherboards, and supports installation of EATX (dual-channel), EPE motherboard.
- Professional thermal design, smooth heat dissipation channel
- Supports three storage designs: 4 x drawble HDD module
- 4U 19-inch rack mount installation, with only 552mm depth,

## Specifications

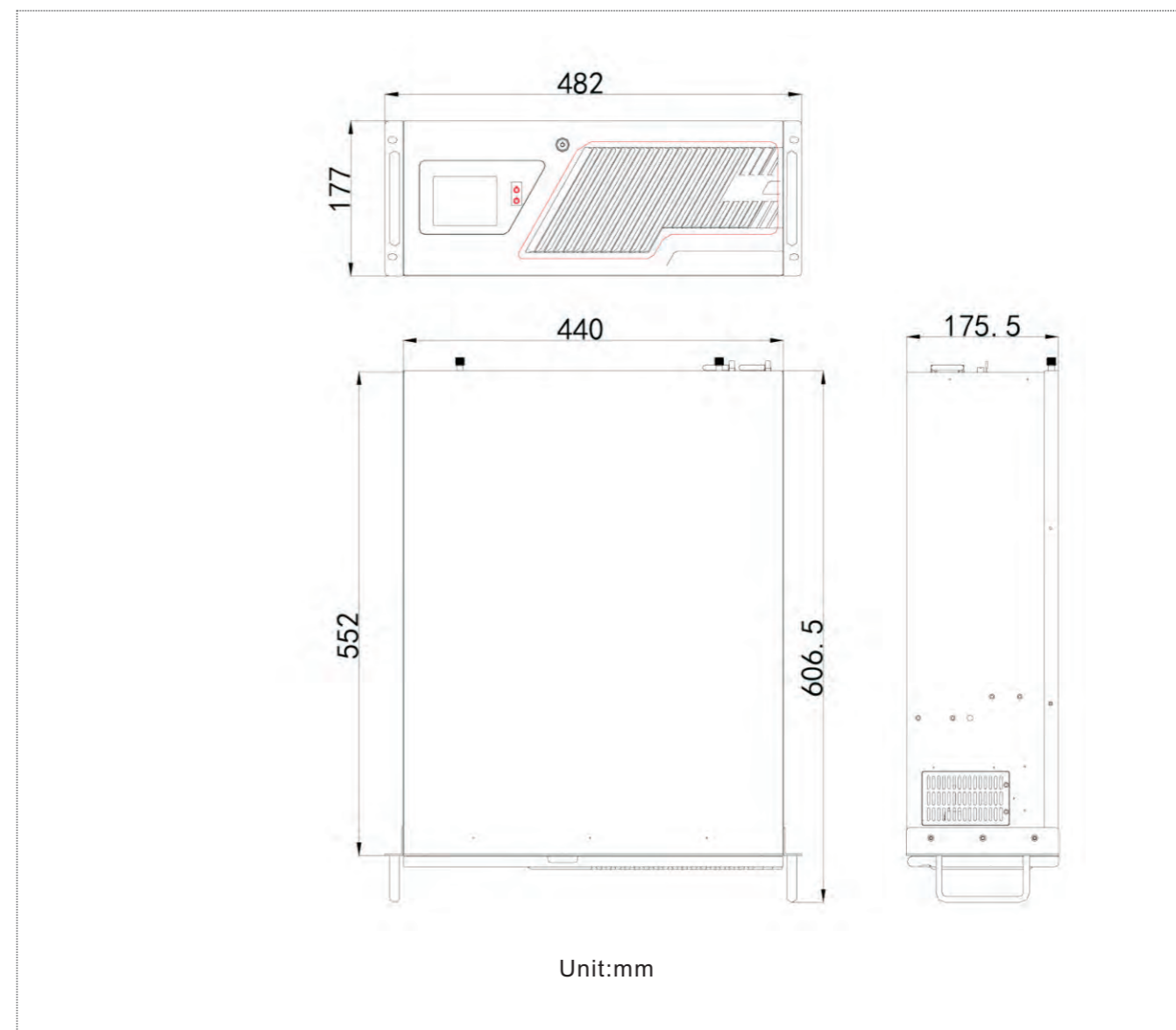
Processor	Varies with the built-in motherboards: When two-channel EATX motherboards are used, the product supports single-channel or dual-channel Intel Xeon E5 V3 family LGA 2011-3 package 6-core/8-core/10-core/12-core processors, QPI up to 9.6GT/s, with sophisticated onboard LSI professional Raid function; 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, etc.
Storage	Three types of HDD modules are supported: a. 4 drawble HDD (without vibration-absorption); b. Two drawble HDD modules with RAID controller (without vibration-absorption); c. Two drawble HDD with vibration-absorption module; Note: Single-channel and dual-channel server motherboards support SAS HDD installation 1 x ultra-thin CD/DVD-ROM bay (front panel reserved, optional)

Expansibility	Varies with the built-in motherboards: When dual-channel EATX motherboards are used, the product supports full-height full-size direct-insertion expansion: Dual-channel: 2 x full-height PCI-E x16, 4 x full-height PCI-E x8 (dual-channel) Single channel: 1 x full-height PCI-E x16, 1 x full-height PCI-E x8
Operating temperature	EPE configuration: 0°C ~ 50°C; 5% ~ 90% (non-condensing) EATX server motherboard configuration: 0°C ~ 40°C; 5% ~ 90% (non-condensing)
Storage environment	-20°C ~ 80°C; humidity: 5% ~ 95% (non-condensing)
Power supply	Standard ATX power supply
Dimensions (WxD)	304.8 mm (L) x 251.2 mm (W)



**Parhelia B.V.**  
info@parhelia-bv.eu  
www.parhelia-bv.com  
☎ +31(0)10 741 00 28

## Dimensions



## Ordering Information

Part Number	Model Number	Description
0010-084061	PIPC-860/SVE2901/ E5-2620V3*1/ECC8G*1/500G	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 ECC memory/LSI 3008 SAS3 Raid /1 x 500G monitoring-level HDD/3 x 3.5" drawble 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)
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" drawble 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)
0010-078411	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/ EPE-6112E7 (4 x PCI, 3 x PCI-E*1, 4 x PCI-E*4/external IO: 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.