

IPC-860

4U Standard Rack Mount Chassis

The IPC-860 is a 19" 4U rack mount industrial-grade chassis, which is made of high-quality metal steel sheet. Internally, high-power fans are used to directly dissipate heat from the system, providing excellent ventilation and heat dissipation performance. It has 4 x 3.5" pull-out type hard disk module, and is equipped with user interactive display module. It has touch function, and realizes shut-down, information display, status monitoring, process management, log management, etc.

It can be widely used in recording monitoring and surveillance systems of bank security monitoring system, intelligent Building management system (IBMS), integrated security management system (ISMS), integrated traffic management system (ITMS), machine vision, workstation, insurance, securities and other industries.



Product Features



Supports multiple types of motherboards



4 x pull-out hard disk bay



Professional heat dissipation system

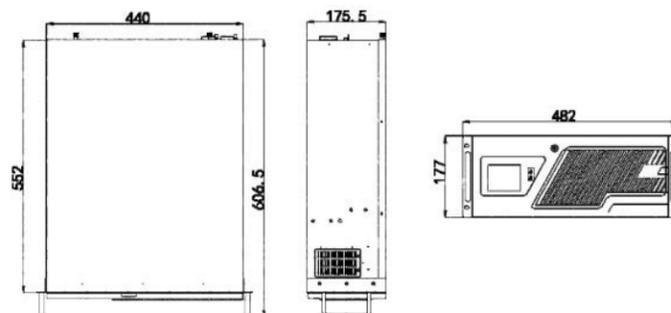


LCM interactive module



Super EMC performance

Product Dimensions Drawing



Please refer to the user manual to check detailed specifications and dimension. (Unit: MM)

Product Specifications

Item	Description
Motherboard	EPE full-length card, ATX sing board, EATX server motherboard
Processor	Depends on motherboard: EPE/ECO series motherboard: supports the processors corresponding to H61/H81/H110/C236/H310 platform. SVE-2901 motherboard: supports dual-channel Xeon E5-2600 V3/V4 series processors
Memory	Depends on motherboard: SVE-2901(dual-channel C612): supports 16 x 288PIN DDR4 slot, supporting up to 512GB DDR4 ECC RDIMM EPE/ECO series motherboard:choose the corresponding memory according to the motherboard.
Carrier Board	When an EPE series motherboard is used, it can be paired with 10-13-slot standard EPE carrier board
Storage	Supports two types of hard disk modules: A: 4 x 3.5" pull-out hard disk (without shock absorption) B: 2 x 3.5" pull-out hard disk (with shock absorption) Note: Server motherboard supports SAS hard disk installation, and all hard disks are arranged inside the safety door, which ensures data security
I/O Ports	Power switch, reset switch, power supply and hard disk indicators; 2 x USB2.0 port inside the safety door with a lock Ports at rear: depends on motherboard
Power Supply	Supports standard PS2 ATX power supply; supports 2U redundant power supply:500W(1+1), 700W(1+1), 1000W(1+1).
Working Temperature	ECO/EPE configuration: 0°C~50°C, 5%~90%(non-condensing) EATX server configuration: 0°C~40°C, 5%~90%(non-condensing)
Storage Temperature	-20°C~60C, 5%~90%(non-condensing)
Dimensions (W×H×D)	482 mm×177 mm×552 mm(excluding mounting ear)

Ordering Information

Part No.	Model	Description
0020-066191	IPC-860/SVE-2901VD-2N(B)-ES	C612 platform moterboard/supports dual-Xeon E5 V3/V4 CPU/16 x DDR4 DIMM/motherboard has no integrated RAID function/4 x 3.5" pull-out hard disk bay/1 x ultra-thin optical drive/800W+800W 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 PCIE X8(2x CPU: 2 x full-height PCIE X16, 4 x full-height PCIE X8)
0020-062571	IPC-860/ECO-1818-C236/350W	C236 platform moterboard/350W power supply/2 x Gigabit LAN port (I210) /2 x COM/any three display ports among onboard VGA, HDMI, DVI-D, DP/6 x USB(2 at front, 4 at rear)/1 group of audio ports/expansion: 2 x PCI+3 x PCIEX4 (X8 connector) +2 x PCIEX16 (see the manual for detailed resource)
0020-064991	IPC-860/ECO-1821/600W	C246 platform moterboard/600W power supply/2 x COM/2 x Gigabit LAN port/8 x USB (2 at front, 6 at rear) / any three display ports among four (VGA, DVI-D, DP, HDMI), 1 group of audio ports; expansion: 2 x PCI, 3 x PCIE x4, 2 x PCIE x16; 1 x M.2 KEY M port (PCIE X4, supporting sizes 2242/2260/2280/22110); 1 x M.2 KEY E port (PCIE X1, supports size 2230) Note: When two PCIE*16 slots are used at same time, the speed is reduced to the speed of PCIE*8
0020-066481	IPC-860/ECO-1823-03/600W	Q470E platform moterboard/600W power supply/1 x COM, 10 x USB (2 at front, 8 at rear) , 2 x Gigabit LAN port, VGA+DP+DVI-D, 1 group of audio ports, expansion: 2 x PCI, 2 x PCIE x16, 3 x PCIE x4 Note: When two PCIE X16 slots are used at same time, the speed is reduced to the speed of PCIE X8
0020-066491	IPC-860/ECO-1823-03/1000W	Q470E platform moterboard/1000W power supply/1 x COM, 10 x USB (2 at front, 8 at rear) , 2 x Gigabit LAN port, VGA+DP+DVI-D, 1 group of audio ports, expansion: 2 x PCI, 2 x PCIE x16, 3 x PCIE x4 Note: When two PCIE X16 slots are used at same time, the speed is reduced to the speed of PCIE X8
0020-066501	IPC-860/ECO-1823-04/1000W	W480E platform moterboard/1000W power supply/1 x COM, 10 x USB (2 at front, 8 at rear) , 2 x Gigabit LAN port, VGA+DP+DVI-D, 1 group of audio ports, expansion: 2 x PCI, 2 x PCIE x16, 3 x PCIE x4 Note: When two PCIE X16 slots are used at same time, the speed is reduced to the speed of PCIE X8

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