IoT SuperServer SYS-E403-12P-FN2T

X13 2.5U Box PC with Intel 3th Gen Intel Xeon Scalable processor and support for 3 PCIe 4.0 x16 (FHFL) slots and 2 10GBase-T LAN

More details here

Key Applications

Multi-Access Edge Computing (MEC), Universal Customer Premise Equipment (uCPE), Network Function Virtualization (NFV), Artificial Intelligence (AI) on Edge, Machine Learning (ML), Industrial Automation, Retail, Smart Medical Expert Systems,

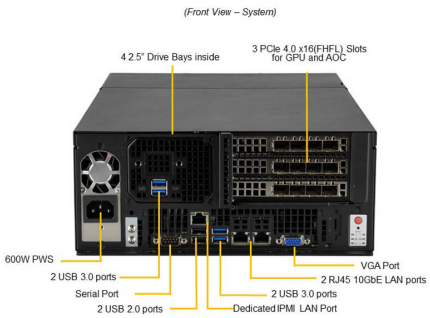
Key Features

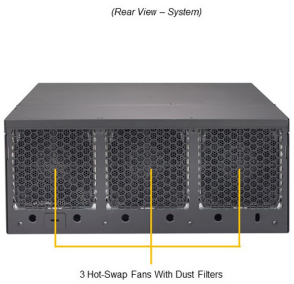
- Single Socket Intel® Xeon-SP (Ice Lake) up to 32 Cores;
- 3x PCIe4.0 x16 slot;
- 2x 10 Gigabit Ethernet Ports;
- 4x 2.5" Internal Drive Bays;
- 4x USB 3.0, 2x USB 2.0;



Form Factor	Fan-based Embedded Rackmount Enclosure: 267 x 109 x 406mm (10.5" x 4.3" x 16") Package: 416 x 264 x 660mm (16.4" x 10.4" x 26")
Processor	Single Socket P+ (LGA-4189) 3rd Gen Intel® Xeon® Scalable processors
System Memory	Slot Count: 8 DIMM slots Max Memory (2DPC): Up to 2TB 3200MT/s ECC DDR4 RDIMM/LRDIMM
Drive Bays Configuration	Default: Total 4 bay(s) • 4 internal fixed 2.5" SATA drive bay(s) M.2: 1 M.2 PCIe 3.0 x4 NVMe/SATA slot(s) (M-key 2280/22110)
Expansion Slots	Default • 3 PCIe 4.0 x16 FHFL slot(s)
On-Board Devices	SATA: SATA (6Gbps) via Intel® C621A; RAID 0/1/5/10 support Chipset: Intel® C621A Network Connectivity: 2 RJ45 10GBASE-T with Intel® X550-AT2
Input / Output	LAN: 1 RJ45 1 GbE Dedicated IPMI LAN port(s) 2 RJ45 10 GBASE-T LAN port(s) (Intel® X550-AT2) USB: 2 USB 2.0 Type-A port(s) (rear) 4 USB 3.0 Type-A port(s) (Rear) Video: 1 VGA port(s) (Rear)

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System Cooling	Fans: 3 heavy duty fans with optimal fan speed control(In server) 80x80x38mm Fan(s)
Power Supply	1x 680W Gold Level (92%) power supply
System BIOS	BIOS Type: AMI 32MB SPI Flash BIOS Features: ACPI 6.0 Plug and Play (PnP) Riser Card audio detection support SMBIOS 3.0 or later
Management	SuperCloud Composer; Supermicro Server Manager (SSM); Supermicro Update Manager (SUM); Supermicro SuperDoctor® 5 (SD5); Super Diagnostics Offline (SDO); Supermicro Thin-Agent Service (TAS); SuperServer Automation Assistant (SAA) New!
Dimensions and Weight	Weight: Gross Weight: 24 lbs (10.89 kg) Net Weight: 18 lbs (8.16 kg) Available Color: Black
Operating Environment	Operating Temperature: 0°C ~ 45°C (32°F ~ 113°F) Non-operating Temperature: -40°C to 70°C (-40°F to 158°F) Operating Relative Humidity: 8% to 90% (non-condensing) Non-operating Relative Humidity: 5% to 95% (non-condensing)
Motherboard	**Super X12SPW-TF**
Chassis	**CSE-E403iF-000NBP**

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