

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

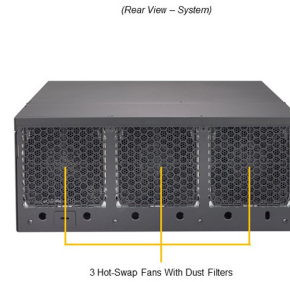
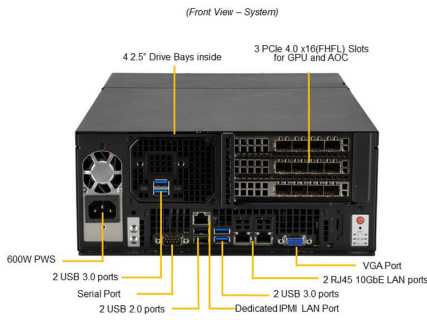
Multi-Access Edge Computing (MEC), Universal Customer Premise Equipment (uCPE), Network Function Virtualization (NFV), Industrial Automation, Edge AI,

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;



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| Form Factor | Fan-based Embedded 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 bays • 4 internal fixed 2.5" SATA drive bays M.2: 1 M.2 PCIe 3.0 x4 NVMe/SATA slot (M-key 2280/22110) |
| Expansion Slots | Default • 3 PCIe 4.0 x16 FHFL slots |
| On-Board Devices | SATA: SATA (6Gbps) via Intel® C621A; RAID 0/1/5/10 support Network Connectivity: 2 RJ45 10GBASE-T with Intel® X550-AT2 |
| Input / Output | LAN: 1 RJ45 1 GbE Dedicated BMC LAN port 2 RJ45 10 GBASE-T LAN ports (Intel® X550-AT2) USB: 2 USB 2.0 Type-A ports(rear) 4 USB 3.0 Type-A ports(Rear) Video: 1 VGA port(Rear) |



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| System Cooling | Fans: Up to 3 heavy duty fans with optimal fan speed control(In server) 80x80x38mm Fan(s) Air Shroud: 1 Air Shroud |
| 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® (SCC); 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 to 45°C (32°F to 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 | <u>Super X12SPW-TF</u> |
| Chassis | CSE-E403iF-000NBP |