

IoT SuperServer SYS-E403-12P-FN2T



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

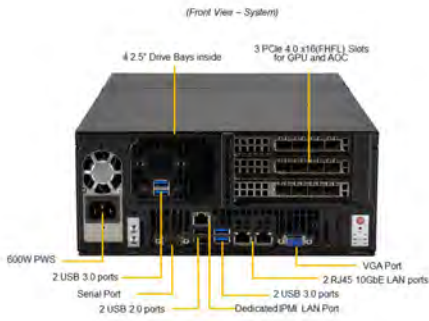
Key Features

- Single Socket Intel® Xeon-SP (Ice Lake) up to 32 Cores;
- 3x PCI-E4.0 x16 slot;
- 2x 10 Gigabit Ethernet Ports;
- 4x 2.5" Internal Drive Bays;
- 4x USB 3.0, 2x USB 2.0;

[More details here](#)



Form Factor	Box PC Rackmount Enclosure: 267 x 109 x 406mm (10.5" x 4.3" x 16") Package: 400 x 248 x 546mm (15.75" x 9.75" x 21.5")
Processor	3rd Gen Intel® Xeon® Scalable processors Single Socket LGA-4189 (Socket P+) supported TDP up to 205W;
System Memory	8 DIMM slots
Drive Bays	4x 2.5" SATA drive bays;
Expansion Slots	Slot 1: PCI-E 4.0 x16 FHFL Slot 2: PCI-E 4.0 x16 FHFL Slot 3: PCI-E 4.0 x16 FHFL
On-Board Devices	SATA: SATA3 (6Gbps); RAID 0/1 support Chipset: Intel® C621A Network Connectivity: 2x 10GbE BaseT port(s) IPMI: Support for Intelligent Platform Management Interface v.2.0 IPMI 2.0 with virtual media over LAN and KVM-over-LAN support
Input / Output	Video: 1 VGA port(s) Serial Port: 1 COM Port(s) (1 front)



Cooling System

3 heavy duty fan(s)

Power Supply

600W AC 100-240V Power Supply
Dimension (W x H x L): 100 x 40 x 220 mm

System BIOS

BIOS Type: AMI UEFI
AMI UEFI
AMI UEFI
AMI UEFI
BIOS Features: SMBIOS 3.0 or later

Management

IPMI 2.0; SuperDoctor® 5; Watch Dog; NMI; KVM with dedicated LAN; Intel® Node Manager; SPM; SUM

Dimensions and Weight

Height: 4.3" (109 mm)
Width: 10.5" (267 mm)
Depth: 16" (406 mm)
Gross Weight: 24 lbs (10.89 kg)
Net Weight: 18 lbs (8.16 kg)
Packaging: 9.75" (H) x 15.75" (W) x 21.5" (D)
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