Image not found or type
More details here

IoT SuperServer SYS-E403-12P-IPA2-C

X12 IP65 designed server with 3rd Gen Intel Xeon Scalable processors

Key Applications

Multi-Access Edge Computing (MEC), 5G Radio Access Network (RAN), Edge AI Inferencing, Vehicle to Everything (C-V2X/V2X), Virtualized Functions and Services,

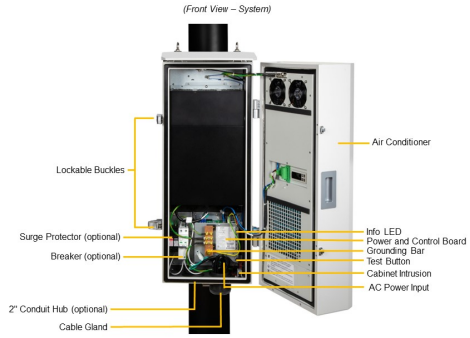
Key Features

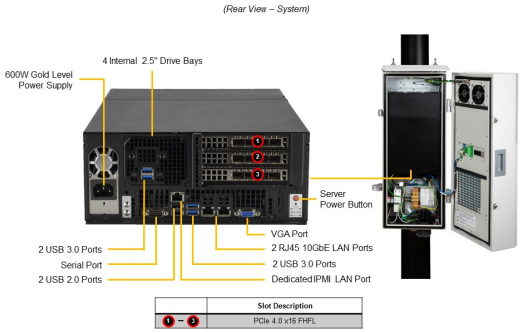
- IP65 enclosure for harsh outdoor environments;
- Operating Temperature -40°C ~ 55°C + Solar load;
- Cabinet intrusion detection and self-diagnosis;
- Single Socket Intel® Xeon-SP (Ice Lake) up to 32 Cores;
- 3 Hot swap fan;



Form Factor	Outdoor Rackmount Enclosure: 319.4 x 786 x 300.4mm (12.58" x 30.95" x 11.83") Package: 650 x 1152 x 700mm (25.6" x 45.35" x 27.56")
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) TPM: 1 TPM header

©2024 Copyright Super Micro Computer, Inc. All rights reserved. *Product specifications may change without notice





System Cooling	Fans: 3 heavy duty fans with optimal fan speed control(In server) 80x80x38mm Fan(s) 1 Active Air Conditioner Module (On IP65 enclosure) with build-in 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: Net Weight: 58.37 lbs (26.48 kg) Available Color: Beige
Operating Environment	Operating Temperature: -40°C ~ 55°C (-40°F ~ 131°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-B403-C500S1-IP65**

©2024 Copyright Super Micro Computer, Inc. All rights reserved. *Product specifications may change without notice