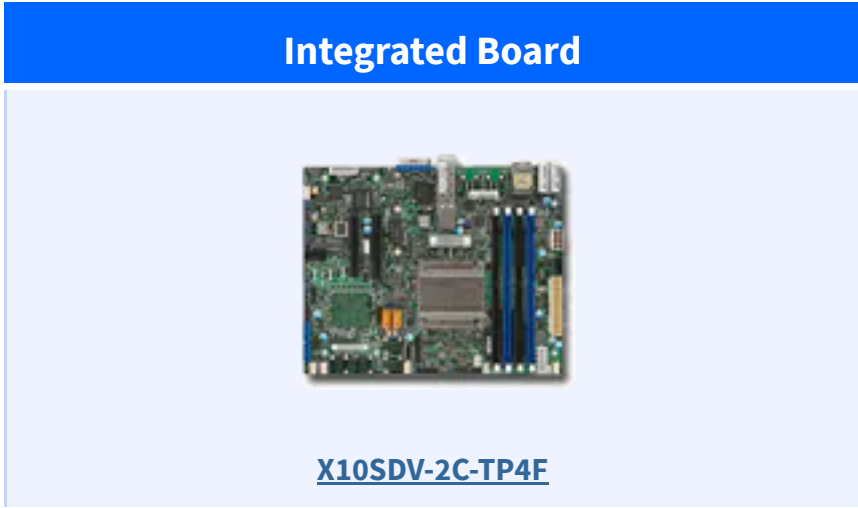


SuperServer 5018D-LN4T



Views: | [Angled View](#) | [Top View](#) | [Front View](#) | [Rear View](#) |

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Note: Image above may show a varied configuration of optional parts. Please refer to parts list for standard parts included.

Specifications ^

Product SKUs		
SYS-5018D-LN4T	SuperServer 5018D-LN4T (Black)	
Motherboard		
Super X10SDV-2C-TP4F		
Processor/Cache		
CPU	Intel® Pentium® processor D1508, 2.2GHz-2.6GHz; CPU TDP support 25W FCBGA 1667	
Cores / Cache	2 Cores, 4 Threads / 3MB	
System Memory		
Memory Capacity	4x DDR4 DIMM sockets Supports up to 128GB DDR4 ECC RDIMM Supports up to 64GB DDR4 ECC/non-ECC UDIMM	
Memory Type	1866/1600MHz ECC DDR4 ECC RDIMM and ECC/Non-ECC UDIMM	
DIMM Sizes	32GB, 16GB, 8GB, 4GB	
Memory Voltage	1.2 V	
Error Detection	Corrects single-bit errors Detects double-bit errors (using ECC memory)	
On-Board Devices		
Chipset	System on Chip	
SATA	SoC controller for 4 SATA3 (6Gbps) ports; RAID 0,1,5,10 RSTe	
Network Controllers	Dual 10G SFP+ from D-1500 SoC Dual 1GbE with Intel I210	
IPMI	Support for Intelligent Platform Management Interface v.2.0 IPMI 2.0 with virtual media over LAN and KVM-over-LAN support	
Video	Aspeed AST2400	
Input / Output		
SATA	4x SATA3 (6Gbps) ports	
LAN	2x 10G SFP+ LAN ports 2x 1GbE LAN ports 1x Dedicated IPMI LAN port	
USB	2x USB 3.0 ports (rear) 5x USB 2.0 ports (4 via headers, 1 Type A)	
Serial Port / Header	1x COM port (header)	
DOM	2x SuperDOM (Disk on Module) power connectors	
Video	1x VGA port	
TPM	TPM 2.0 header	

Chassis	
Form Factor	1U Rackmount
Model	CSE-504-203B
Dimensions and Weight	
Height	1.7" (43mm)
Width	17.2" (437mm)
Depth	9.8" (249mm)
Weight	Net Weight: 8 lbs (3.63 kg) Gross Weight: 12 lbs (5.44 kg)
Available Colors	Black
Front Panel	
Buttons	Power On/Off button System Reset button
LEDs	Power LED Hard drive activity LED 2x Network activity LEDs System Overheat LED Information LED (temp., status)
Expansion Slots	
PCI-E	1x PCIe 3.0 x8 slots M.2 PCIe 3.0 x4, M Key 2242/2280/22110 Mini-PCIe with mSATA support
Drive Bays	
HDD	1x 3.5" or up to 4x 2.5" Fixed drive bays
System Cooling	
Fans	1x 40x28mm 13K RPM 4-pin PWM fan
Power Supply	
200W Low Noise AC-DC power supply with PFC	
AC Voltage	100 - 240V, 50-60Hz, 2.6 Amp Max
+5V	8.0 Amp (max.)
+5V standby	2.0 Amp (max.)
+12V	16 Amp (max.)
-12V	0.5 Amp (max.)
+3.3V	8.0 Amp (max.)
Certification	 Gold Certified
System BIOS	
BIOS Type	128Mb SPI Flash with AMI BIOS
BIOS Features	PCI 3.0 ACPI 5.0 USB Keyboard support Hardware BIOS Virus protection SMBIOS 2.8 UEFI 2.4 RTC (Real Time Clock) Wakeup
Operating Environment / Compliance	
RoHS	RoHS Compliant
Environmental Spec.	Operating Temperature: 10°C to 40°C (50°F to 104°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)

Parts List ^

Parts List - (Items Included)			
	Part Number	Qty	Description
Motherboard / Chassis	MBD-X10SDV-2C-TP4F	1	Super X10SDV-2C-TP4F Motherboard
	CSE-504-203B	1	1U Chassis
Cable 1	CBL-SAST-0538	1	SATA,INT,ROUND,ST-RA,29CM,30AWG
Cable 2	CBL-0082L	1	Y split , big 4 pin to two RA SATA power extension 15cm, 18AWG
Fan	FAN-0065L4	1	4028mm 13K RPM 4-PIN PWM FAN for SC813MF, SC113M
Label	LBL-0997	1	Fan Warning Label 30x11mm,RoHS/REACH
Parts	MCP-260-00100-0B	1	1U I/O Shield
Riser Card	RSC-RR1U-E8	1	RSC-RR1U-E8
Rear Window	MCP-240-00091-0N	2	1U universal riser card bracket for standard chassis,HF,RoHS/REACH,PBF
Power Supply	PWS-203-1H	1	1U 200W Multi-output 80Plus Gold PWS

Optional Parts List			
	Part Number	Qty	Description
HDD Bracket	MCP-220-00044-0N	-	Dual 2.5" fixed HDD bracket for SC502, 503, 510, 512, 515U
HDD Bracket	MCP-240-00051-0N	-	Single 2.5" fixed HDD bracket for SC502, 503, 510, 512, 515U

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