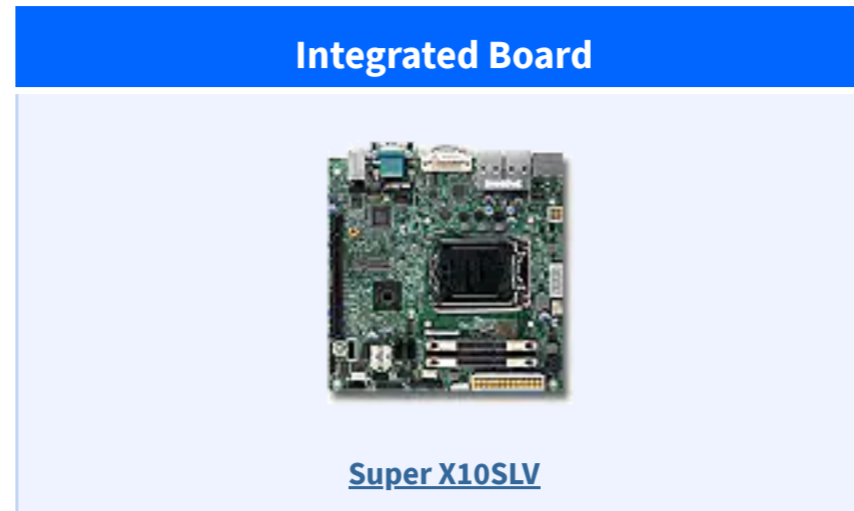


# SuperServer 1018L-MP



## Key Features

- Compact Embedded System
- Long Life Cycle Support
- Security Appliance, Surveillance
- Digital Signage, Indoor Kiosk
- Video processing, streaming

1. Single socket H3 (LGA 1150) supports Intel® 4th gen. Core i7/i5/i3, Pentium, Celeron processors
2. Intel® H81 Express Chipset
3. 1x 2.5" internal HDD support
4. Up to 16GB DDR3 non-ECC 1600MHz SODIMM in 2 sockets
5. 1 Mini-PCI-E (Full and Half card with mSATA support)
6. I/O ports: 2 GbE, 1 DVI-I, 1 HDMI, 1 Display Port, 2 COM, and 1 Audio
7. 4 USB 2.0 ports, 2 USB 3.0 ports
8. 1x 6cm cooling fan
9. 1 SATA DOM support
10. 84W DC power adapter

[Drivers & Utilities](#) [BIOS](#) [Tested Memory](#) [Manuals](#) [OS Certification Matrix](#) [Quick-References Guide](#)

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

## Specifications ^

Product SKUs	
<b>SYS-1018L-MP</b>	SuperServer 1018L-MP (Black)
Motherboard	
<b>Super X10SLV</b>	
Processor/Cache	
<b>CPU</b>	Intel® 4th Gen Core i7/i5/i3, Pentium, Celeron processors (Up to 45W TDP*) * Please contact your Supermicro Sales Representative for additional details Single Socket H3 (LGA 1150)
System Memory	
<b>Memory Capacity</b>	2x DDR3 204-pin SO-DIMM slots Supports up to 16GB of non-ECC DDR3 1600MHz (Single Channel)
<b>Memory Type</b>	1600MHz DDR3 SO-DIMM, 204-pin gold-plated DIMMs
<b>DIMM Sizes</b>	8GB, 4GB, 2GB, 1GB
<b>Memory Voltage</b>	1.5 V
On-Board Devices	
<b>Chipset</b>	Intel® H81 Express Chipset
<b>SATA</b>	Intel® H81 Express Chipset
<b>USB</b>	Intel® H81 Express Chipset
<b>Network Controllers</b>	Intel® i217 + Intel® i210AT Controllers Supports 10BASE-T, 100BASE-TX, and 1000BASE-T, RJ45 output
<b>Audio</b>	RealTek ALC888S 7.1 High Definition Audio
<b>Graphics</b>	Intel HD 4600 Graphics, Processor Graphic
<b>Super I/O</b>	NCT6106D
Input / Output	
<b>Serial ATA</b>	2 SATA 3.0 ports (6Gbps) including 1 mSATA 2 SATA 2.0 ports (3Gbps)
<b>LAN</b>	2 RJ45 Gigabit Ethernet LAN ports
<b>USB</b>	4 USB 2.0 ports, 2 USB 3.0 ports
<b>Audio</b>	7.1 HD Audio header and rear I/O (Mic-in/Line-in/Line-out)
<b>Display</b>	1 Display Port, 1 HDMI, 1 DVI-I, 2 Independent Displays

Chassis	
<b>Form Factor</b>	Mini-ITX
<b>Model</b>	<b>CSE-101i</b>
Dimensions	
<b>Width</b>	7.68" (195mm)
<b>Height</b>	2.68" (68mm)
<b>Depth</b>	7.68" (195mm)
<b>Weight</b>	Gross Weight: 5.75 lbs (2.6 kg) Net Weight: 3.86 lbs (1.75 kg)
<b>Available Colors</b>	Black
Front Panel	
<b>Buttons</b>	Power button
<b>LEDs</b>	Power LED (Hard drive activity LED)
<b>I/O Ports</b>	2 USB 2.0 2 Audio Jacks
Expansion Slots	
<b>PCI-E</b>	1 Mini-PCI-E w/ mSATA support
Drive Bays	
<b>Internal</b>	1x 2.5" HDD tray Enterprise SATA HDD only recommended
System Cooling	
<b>Fans</b>	1x 6cm 4-pin high performance cooling fan
Power Supply	
84W DC Power Adapter	
System BIOS	
<b>BIOS Type</b>	128Mb SPI Flash EEPROM with AMI UEFI BIOS
<b>BIOS Features</b>	Plug and Play (PnP) DMI 2.3 ACPI 1.0 / 2.0 USB Keyboard support RTC (Real time Clock) Wakeup
Operating Environment / Compliance	
<b>RoHS</b>	RoHS Compliant
<b>Environmental Spec.</b>	Operating Temperature: 0°C to 40°C (32°F to 104°F) Non-operating Temperature: -20°C to 60°C (-4°F to 140°F) Operating Relative Humidity: 10% to 85% (non-condensing) Non-operating Relative Humidity: 10% to 95% (non-condensing)

## Parts List ^

Parts List - (Items Included)			
	Part Number	Qty	Description
<b>Motherboard / Chassis</b>	MBD-X10SLV	1	Super X10SLV Motherboard
	CSE-101i	1	Embedded Mini-ITX Chassis
<b>Power Supply</b>	MCP-250-10137-0N	1	84W, Lockable AC to DC adapter without power cord - EN62368
<b>Quick Reference Guide</b>	MNL-1604-QRG	1	1018L-MP Quick Reference Guide
<b>I/O Shield</b>	MCP-260-00070-0N	1	Standard I/O Shield for X10SLV with EMI Gasket
<b>Heat Sink</b>	SNK-P0049A4	1	1U Active CPU Heat Sink for Intel Sokcet H, H2, and H3 Motherboards

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