

# IoT SuperServer SYS-E102-9AP-LN4-C

Box PC with Intel Atom J3455 and supports 4x GbE LAN ports, 1 HDMI port, and 3 M.2 B key wireless modules

## Key Applications

IoT Gateway, Embedded Networking Applications, Networking Security Appliance, SD-WAN,

## Key Features

- Intel® Celeron J3455 4C/4T Processor with up to 8GB DDR3L 1866MHz SODIMM;
- Intel® HD Graphics;
- 4x Gigabit LAN Ports ( C: Intel® I211 AT);
- 3x M.2 B Key (USB) 2242/3042 with 3x Nano SIM Slot, 1x M.2 E Key 2230 1x 2.5" 7mm Storage Drive;
- 2x USB 3.2 Ports Gen1, 1 HDMI Port, 1 COM Port;

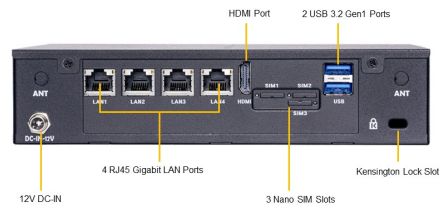


Form Factor	Fan-based Embedded Enclosure: 190 x 44 x 120mm (7.48" x 1.72" x 4.72") Package: 300 x 130 x 279mm (11.81" x 5.12" x 11.02")
Processor	Single processor(s) Intel® Celeron® J3455 processor Up to 4C/4T; Up to 2MB Cache
System Memory	Slot Count: 1 DIMM slots Max Memory (2DPC): Up to 8GB 1866MT/s non-ECC UDIMM
Drive Bays Configuration	Default: Total 1 bay <ul style="list-style-type: none"> <li>• 1 internal fixed 2.5" SATA drive bay</li> </ul> M.2: 1 M.2 SATA slot (M-key 2242)
Expansion Slots	1 M.2 NVMe slot (E-key 2230) 2 M.2 NVMe slots (B-key 2242/3042) 1 M.2 NVMe/SATA slot (B-key 2242/3042)
On-Board Devices	SATA: SATA (6Gbps) Network Connectivity: 4 RJ45 1GbE
Input / Output	LAN: 4 RJ45 1 GbE LAN ports Video: 1 HDMI 1.4 port

(Front View – System)



(Rear View – System)



**System Cooling** Fans: Up to 1x 40mmcm heavy duty fans with optimal fan speed control

**Power Supply** 1x 60W power supply

**System BIOS** BIOS Type: AMIUEFI  
 BIOS Features: UEFI 2.5  
 SMBIOS 3.0

**Management** Supermicro SuperDoctor® 5 (SD5)

**Dimensions and Weight** Weight: Gross Weight: 4.5 lbs (2 kg)  
 Net Weight: 2.65 lbs (1.2 kg)  
 Available Color: Black

**Operating Environment** Operating Temperature: 0°C to 40°C (32°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)

**Motherboard** [Super A2SAN-LN4-C](#)

**Chassis** CSE-E102TF