

# ECA-5555

Wide Temperature 5G Edge Server Powered By Intel Xeon 6 SoC



## ■ Features

- Intel® Xeon® 6 SoC
- DDR5 6400MHz RDIMM
- 2x GbE RJ45 Ports, 8x 25G SFP28 Ports, 2x 100G QSFP28 Ports
- 1x RJ45 Console Ports, 2x USB 3.0 Ports
- 2x M.2 NVMe 22110/2280
- -40~55°C Operating Temperature Range (By SKU)
- Intel® QuickAssist Technology (By SKU)

## ■ Specifications

<b>Platform</b>	
Form Factor	1U 19" Rackmount
Processor Options	Intel® Xeon® 6 SoC
CPU Socket	Onboard
Security Acceleration	Intel® QuickAssist Technology (By SKU)
BIOS	AMI SPI Flash BIOS
<b>System Memory</b>	
Technology	DDR5 6400 MHz REG , RDIMM
Max. Capacity	256GB
Socket	4x 288-pin DIMM
<b>Networking</b>	
Ethernet Ports	2x GbE RJ45 Ports, 8x 25G SFP28 Ports, 2x 100G QSFP28 Ports
<b>LOM</b>	
IO Interface	1x LOM For IPMI
<b>I/O Interface</b>	
Reset Button	1
LED	Power/Status
Power Button	1
Console	1x RJ45
USB	2x USB 3.0
Display	MiniDP (VGA Interface)
<b>Storage</b>	
HDD/SSD Support	N/A
Onboard Slots	2x M.2 NVMe 22110/2280 M Key
<b>Expansion</b>	

PCIe	1 x PCIe*16 FHFL (Dual Width, Max 350W )
OCP3.0	N/A
<b>Miscellaneous</b>	
Watchdog	Yes
Internal RTC with Li Battery	Yes
TPM	Yes
<b>Cooling</b>	
Processor	Passive CPU Heatsink
System	8x Smart Fans, Swappable
Temperature	0~55°C Operating -40~55°C Operating (By SKU) -40~70°C Non-operating
Humidity (RH)	5~95% Operating 5~95% Non-Operating
<b>System Dimensions</b>	
(WxDxH)	438x480x44mm
Weight	TBD
<b>Package Dimensions</b>	
(WxDxH)	TBD
Weight	TBD
<b>Power</b>	
Type / Watts	800W
Input	DC 44~52V Dual Inlet

## ■ Product I/O View



- A** Power Input
- B** 8x 25G SFP28
- C** 2x 100G QSFP28
- D** GPS & PPS In/Out
- E** Power Button
- F** Reset
- G** MiniDP (VGA Interface)
- H** MGT/LOM
- I** 1x Console
- J** 2x USB 3.0
- K** PCIe Slot
- L** 8x Smart Fans