

# CAR-5070

2U rackmount system with Dual Intel Xeon SP Gen.5 and enhanced AI support for Cybersecurity Solutions



Dual Intel Xeon SP Gen.5 Processor (Emerald Rapids)  
 16x DDR5 RDIMM Memory, up to 5600 MHz  
 8x Portwell NIN Modules (PCI Express 5.0 x8 each)  
 1x PCIe Gen.5 x16 expansion slot  
 Storage: 4x SATA 3.0 for 2.5" SSDs, 2x M.2 onboard  
 1200 Watts Common Redundant PSU (CRPS)

## Specifications

<b>Platform</b>	
<b>Processor</b>	Dual Intel Xeon Scalable Gen.5 Processor (Emerald Rapids)
<b>System Memory</b>	16 x DDR5 ECC 5600MHz DIMMs
<b>Ethernet Port</b>	2 x RJ45 2.5GbE Port(s) on board
<b>Bypass</b>	Based on Portwell NIC Module or Standard add-on card
<b>Expansion</b>	8 x PCIe 5.0 x8 for Portwell NIN Modules, 1 x Standard NIC slot Full Height Full Length (PCIe 5.0 x16)
<b>Storage Device</b>	Up to 4 x SATA 3.0 SSDs, 2 x M.2 B-Key (SATA 3.0 & PCIe 3.0 x4)
<b>Chipset</b>	Intel C741 PCH (Emmitsburg)
<b>Power Supply</b>	1200W Redundant PSU
<b>Dimension</b>	443mm x 600mm x 88mm (17.72" x 24" x 3.52")
<b>I/O</b>	
<b>Management Console</b>	1 x RJ45, 1 x Type-C, 1 x RJ45 GbE Port (BMC)
<b>USB Port</b>	3 x USB 3.0 Port(s)
<b>Display Output</b>	1 x VGA Port (Optional from LOM or VGA module)
<b>LED</b>	Power / System Status / PSU
<b>LOM</b>	IPMI 2.0 w/ GbE Speed

