

# NA873 Coming Soon

1U Rackmount Network Appliance Platform with 5th/4th Gen Intel® Xeon® Scalable Processors



IPMI



TPM



IEC 62368-1



M.2



DDR5



NIC Module



Redundant Power



Swappable

## Features

- 5th/4th Gen Intel® Xeon® Scalable processors
- DDR5-5600 R-DIMM for up to 512GB of memory 1DPC
- 4 expandable LAN modules supporting 1GbE/10GbE/25GbE/ 40GbE/100GbE
- Supports IPMI and TPM 2.0
- Supports Intel® QuickAssist Technology (Intel® QAT)
- High computing power for SDN, NGFW, IDS, IPS, and UTM applications

## Specifications

### System

|                     |                                                                                        |
|---------------------|----------------------------------------------------------------------------------------|
| CPU                 | 5th/4th Gen Intel® Xeon® Scalable processors (codenamed Sapphire Rapids Edge Enhanced) |
| Chipset             | Intel® C741                                                                            |
| Memory              | 8 x DDR5-5600 R-DIMM, up to 512GB non-buffer non-ECC/ECC memory                        |
| BIOS                | AMI SPI Flash BIOS                                                                     |
| Storage             | 2 x 2.5" SATA HDD<br>2 x M.2 Key M 2280/22110 (PCIe x4)                                |
| Network Interface   | 2 x GbE (RJ-45, Intel® I210/RTL8211F for IPMI)<br>4 x LAN module (optional)            |
| I/O                 | 1 x console (RJ-type)<br>2 x USB 2.0<br>2 x RJ-45 (1 x MGMT and 1 x IPMI)<br>1 x VGA   |
| TPM                 | Onboard TPM 2.0                                                                        |
| IPMI                | Onboard BMC AST2600                                                                    |
| Expansion Interface | N/A                                                                                    |
| Watchdog Timer      | Yes                                                                                    |
| LCM Module          | Yes                                                                                    |
| Power Supply        | 800W 1U redundant power supply                                                         |
| OS Support          | Linux                                                                                  |



## Specifications

### Mechanical/ Environmental

|                                |                                                                            |
|--------------------------------|----------------------------------------------------------------------------|
| Form Factor                    | 1U rackmount                                                               |
| LED                            | Power, HDD, GPIO programmable, LAN bypass, and Link/Act with transfer rate |
| Operating Temperature          | 0°C to +40°C (+32°F to +104°F)                                             |
| Storage Temperature            | -20°C to +70°C (-4°F to +158°F)                                            |
| Relative Humidity              | 10% to 95% relative humidity, non-condensing                               |
| Chassis Material               | Steel                                                                      |
| Dimensions (H x W x D)         | 44 x 430 x 600 mm (1.73" x 16.92" x 23.6")                                 |
| Package Dimensions (H x W x D) | 223 x 602 x 779 mm (8.78" x 23.7" x 30.67")                                |
| Weight (net/gross)             | 9.29 kg (20.47 lbs)/14.77 kg (32.56 lbs)                                   |
| Certifications                 | CE, FCC Class A                                                            |

## Ordering Information

| Standard (P/N)                      | CPU                                                   | PCH  | Memory Slot | Ethernet Port                           | LAN Bypass              | IPMI | TPM | Expansion               | Power                          |
|-------------------------------------|-------------------------------------------------------|------|-------------|-----------------------------------------|-------------------------|------|-----|-------------------------|--------------------------------|
| NA873-C741-RPU<br>(P/N: E26E873100) | 5th/4th Gen<br>Intel® Xeon®<br>Scalable<br>processors | C741 | 8           | 2 x RJ-45<br>(1 x MGMT<br>and 1 x IPMI) | Depend on<br>NIC module | Yes  | 2.0 | 4 x NIC slot (optional) | 800W redundant<br>power supply |

### Optional Accessories

|              |                                          |
|--------------|------------------------------------------|
| 5916E552000E | DB9F-RJ-45 1.8 m console cable for Cisco |
|--------------|------------------------------------------|

\* Specifications and certifications may vary based on different requirements.

### Optional NIC Modules

|            |                                                                                                     |
|------------|-----------------------------------------------------------------------------------------------------|
| E393316109 | AX93316-8GI-I350_PLX E393322102 AX93322-8FI-I350_PLX E393322103 AX93322-8MIL-I350_PLX 4RJ_4SFP_2LBP |
| E393336102 | AX93336-4GIL-I350_2 LBP                                                                             |
| E393336103 | AX93336-4FI-I350                                                                                    |
| E39Q135100 | MIO135-4FIL-MM 1G with 2 LBP E39Q135101 MIO135-2FIL-MM 1G with 1 LBP                                |
| E39Q135101 | MIO135-2FIL-MM 1G with 1 LBP                                                                        |
| E39Q710100 | MIO710-2FI-X710 SFP+                                                                                |
| E393327101 | AX93327-4FI-XL710 4 x 10G SFP+                                                                      |
| E393331100 | AX93331-2QFI-XL710 2 x 40G QSFP                                                                     |

If you need more NIC modules information, please contact our sales representative.



Dimensions

