

# NA861

1U Rackmount Network Appliance Platform with LGA3647 Socket Intel® Xeon® Scalable Processor (Cascade Lake/Skylake), Intel® C621 (Purley) and up to 34 LAN

## Features

- LGA3647 socket Intel® Xeon® Scalable processor
- 6 DDR4-2400 R-DIMM for up to 192GB of memory
- Max. up to 34 LAN ports
- 4 expandable LAN modules supporting 1GbE/10GbE/25GbE/40GbE/Fiber/Copper/Bypass
- Supports 1U redundant power supply
- Supports IPMI for optional
- Supports onboard TPM
- High computing power for SDN, NGFW, IDS, IPS and UTM applications

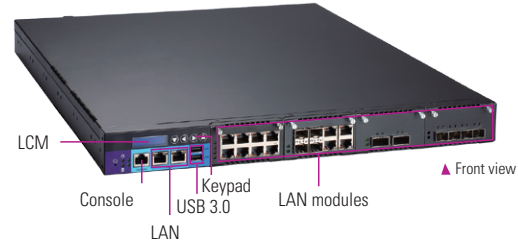


## Specifications

| System              |   |
|---------------------|---|
| CPU                 | LGA3647 socket Intel® Xeon® Scalable processors (Cascade Lake/Skylake)                        |
| Chipset             | Intel® C621   |
| Memory              | 6 x DDR4-2400 R-DIMM, up to 192GB non-buffer non-ECC/ECC memory                               |
| BIOS                | AMI SPI Flash BIOS  |
| Storage             | 2 x 2.5" SATA HDD<br>1 x Full-size mSATA  |
| Network Interface   | 2 x GbE RJ-45 (Intel® i210)<br>Single CPU: 4 x LAN module (optional), max. up to 34 LAN ports |
| I/O                 | 1 x Console (RJ-type)<br>2 x USB 2.0<br>2 x RJ-45<br>1 x VGA                                  |
| TPM                 | Onboard TPM 2.0   |
| IPMI                | Onboard BMC AST2500, IPMI 2.0 for optional  |
| Other Features      | LAN Bypass function through latch relay (depends on LAN modules)                              |
| Expansion Interface | N/A   |
| Watchdog Timer      | 255 stepping for system reset<br>8 stepping for LAN Bypass                                    |
| Power Supply        | 400W 1U redundant power supply  |
| OS Compatibility    | Linux   |

## Mechanical/ Environmental

|                       |  |
|-----------------------|--|
| Form Factor           | 1U rackmount   |
| LED                   | Power, HDD, GPIO programmable, LAN Bypass, Link/Act with transfer rate |
| Operating Temperature | 0°C to +40°C (+32°F to +104°F)   |
| Humidity              | 10% to 95% RH, non-condensing  |
| Chassis Material      | Steel  |
| Dimensions            | 44 mm (1.73") (H) x 430 mm (16.92") (W) x 561 mm (22") (D)             |
| Weight (net/gross)    | 8 kg (17.6 lb)/12 kg (26.4 lb)   |
| Certifications        | CE/FCC Class A   |



## Ordering Information

| Standard  |  |
|---|--|
| NA861-R2GI-US with Redn power (P/N: E26E861100)   | 1U rackmount appliance with Intel® Xeon® Scalable processor, 2 GbE LAN and redundant power     |
| NA861-R2GI-US with Single power (P/N: E26E861101) | 1U rackmount appliance with single Intel® Xeon® Scalable processor, 2 GbE LAN and single power |

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

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

## Packing List

- 1 x SATA cable
- 1 x Power cord

## Dimensions

