Axiomtek Launches 1U Rackmount Network Appliance Platform with Latest LGA3647 Socket 2nd Generation Intel® Xeon® Scalable Processor - NA861

Axiomtek - a world-renowned leader relentlessly devoted in the research, development and manufacture of series of innovative and reliable industrial computer products of high efficiency - is introducing the NA861, a high-performance, customizable 1U rackmount network appliance platform. This scalable network appliance platform offers high processing performance through the LGA3647 socket 2nd Generation Intel® Xeon® Scalable processor (codename: Cascade Lake) and supports the Intel® C621 chipset. The robust and highly reliable network appliance platform comes with two Gigabit Ethernet ports and four expandable LAN modules supporting 1GbE/10GbE/Fiber/Copper/Bypass with a maximum of thirty-four LAN ports. The NA861 is the perfect network hardware solution for enhancing digital security & surveillance, network traffic management and virtualized network security.

The NA861 is equipped with six DDR4-2400 R-DIMM slots supporting up to 192GB of non-buffer non-ECC/ECC memory. The Intel® Xeon®-based network computing appliance also has two internal 2.5" SATA hard drives and one mSATA for event logs storage. The 1U rackmount network appliance platform has multiple I/O interfaces including one RS-232 port (RJ-type), two USB 2.0 ports, one VGA port, two RJ-45 GbE LAN ports with Intel® Ethernet Controller i210-AT and one VGA port. Additionally, the network appliance platform supports 1U 400W redundant power supply and Linux Kernel operating system.

"With the latest Intel® Cascade Lake-based processor, Axiomtek's NA861 boosts performance and offers high bandwidth and crypto throughput for diverse applications from edge to cloud, converging both IT and OT domains," said Joyce Wu, the product manager of CCNI Product PM Division at Axiomtek. "Additionally, the NA861 features Intelligent Platform Management Interface 2.0 (IPMI 2.0) to allow users to remotely manage and monitor servers. It also supports Trusted Platform Module 1.2 to provide efficient data encryption for secure hardware-based data protection."

Axiomtek's NA861 is going to be available in April 2019. For more product information or customization services, please visit our global website at www.axiomtek.com or contact one of our sales representatives at info@axiomtek.com.tw.

Advanced Features:

❖ LGA3647 socket 2nd Generation Intel® Xeon® Scalable processor (Cascade Lake and Skylake)

❖ Six DDR4-2400 R-DIMM for up to 192GB of memory

❖ Maximum of thirty-four 10/100/1000 Mbps Ethernet ports

❖ Four expandable LAN modules supporting 1GbE/10GbE/25GbE/40GbE/Fiber/Copper/Bypass

❖ Supports 1U 400W redundant power supply

❖ Supports IPMI (onboard) for optional

❖ High computing power for digital security, SDN, NGFW, IDS, IPS and UTM applications