

Product Name:

CHN01 General-Purpose Server Computing Platform

Product Brief:

1U Main Configuration Description:

1. Motherboard Chipset: Utilizes the Intel® W480E chipset design to ensure compatibility and performance with the latest generation of processors.

2. Processor (CPU): Equipped with an Intel Core i5-10500, delivering robust computational performance suitable for various compute-intensive tasks.

3. Network Interface:

- Onboard 6 Gigabit Ethernet RJ-45 ports and 2 Gigabit Ethernet SFP ports, providing high-speed network connectivity capabilities.

- Supports 2 sets of Bypass functionality to ensure high network availability.

- Features 2 expansion slots for further increasing network interfaces or other expansion cards.

4. Memory (RAM):

- Consists of 4 sticks of 16GB DDR4 UDIMMs memory modules, totaling 64GB of memory capacity.

- Supports dual-channel memory architecture with a memory speed of up to 2933MT/s, offering faster data access speeds.

5. Storage System:

- Built-in 1 x 3.5-inch 2TB SATA hard drive for large-capacity data storage.

- Board-mounted 64GB mSATA drive for system caching or storing critical data.

6. Application Scenarios:

- Suitable for next-generation firewalls (NGFW), security gateways, Intrusion Detection Systems (IDS) / Intrusion Prevention Systems (IPS), and Advanced Persistent Threat (APT) defense platforms.

- Offers a mid-range hardware platform solution with high performance, expandability, and reliability.

7. Chassis Dimensions: Features a compact design with dimensions of 430mm (L) x 44.4mm (H) x 450mm (W), facilitating easy deployment and maintenance.