

CHA01 Platform Overview:

CPU: Based on the Intel® Alder Lake-N platform, the N97 CPU is a 4-core, 4-thread processor with a base frequency of 2.0GHz, a single-core turbo frequency of 3.6GHz, and a multi-core turbo frequency of 2.9GHz.

Network Ports: The motherboard comes with 6 Gigabit Ethernet RJ-45 ports and 2 Gigabit Ethernet SFP ports, providing versatile network connectivity options. It also supports 2 sets of Bypass functionality for network redundancy.

Memory: Equipped with a single 16GB DDR5 SODIMM, offering a memory speed of up to 4800 MT/s for swift data processing.

Storage: Features a built-in 128 GB mSATA solid-state drive for fast system boot times and efficient storage of key applications.

Applications: Designed for use in edge computing, security gateways, cloud desktops, and other scenarios, this platform offers a high-performance entry-level hardware solution.

Chassis Dimensions (Desktop Model): The desktop version has a compact form factor with dimensions of 275mm (Width) x 175mm (Length) x 44.5mm (Height), suitable for space-saving requirements.

This entry-level hardware platform, based on the Intel® Alder Lake-N platform, is tailored for applications that require efficient processing power and reliable network connectivity, making it an excellent choice for edge computing and other network-centric solutions.