

DELTA OCTOPUS 6

Communication server

Delta Octopus 6 Communications Server Based on 6th Generation Intel® Xeon®

The hardware platform is designed for use in PACs in NGFW, network load balancer (Load Balancer), VPN concentrator, BRAS/BNG, and various cryptographic applications



Features:

- ▶ Supports up to 5 high-speed PCIe x16 Gen5 OCP 3.0 adapters
- ▶ Up to 86 high-performance Granite Rapids-SP P-cores or 14 energy-efficient Sierra Forest-SP E-cores
- ▶ Presence of a case opening sensor, support for AMDZ installation
- ▶ Up to 4TB of DDR5 RAM up to 6400 MT/s, support for advanced MCR memory up to 8000 MT/s
- ▶ Extensive monitoring and management functionality in the Delta BMC system (UD 4 certified)

Socket	LGA4710
Processor	1x Intel® Xeon® 6 Granite Rapids-SP, up to 350W or 1x Intel® Xeon® 6 Sierra Forest-SP, up to 330W
RAM	16 x DIMM DDR5 up to 6400 MT/s Supports MCR DIMM up to 8000 MT/s
Storage	2x SSD M2.22110 NVMe
External slots	5 x PCIe Gen5 x16 OCP 3.0
External connectors on the front panel	1x USB 3.0 1x RJ-45 Gigabit Ethernet 10/100/1000 Mbit/s (Remote connection to the control system (Delta BMC) and operating system via a single port) 1x RJ45 Console port
Safety measures	Enclosure tamper sensor 1x M2.2230 Key-E for AMDZ
Power supply	2x CRPS power supplies, 800/1300W or from centralized OCP busbar, 12V or from a 48V telecom standard power supply (Telco Rack)
Embedded software	Delta BIOS Delta BMC
Device size type	1U Dimensions (HxWxD): 600x439x43 mm
Assembled weight	Up to 14 kg

▶ The manufacturer has the right to make changes to the technical characteristics, names, appearance and configuration of the product without prior notice. Please check the specifications with our managers before placing an order.

Appearance:



Other products:

