

DELTA OCTOPUS

Communication server

Delta Octopus communication server based on Intel® Xeon® Scalable 5th and 4th generations

The hardware platform can be used as part of a PAK in scenarios involving NGFW, load balancers, VPN concentrators, BRAS/BNG, and various cryptographic analysis applications



Features:

- Capability to install up to 5 high-speed PCIe x16 Gen5 OCP 3.0 adapters
- Extensive monitoring and control functionality in the Delta BMC system (UD 4 certified)
- Presence of a case opening sensor, support for AMDZ installation
- 4 TB of DDR5 RAM up to 5600 MT/s
- Support for processors with up to 64 cores and a TDP of up to 350 W

Processor	1x 5th Generation Intel® Xeon® Scalable Emerald Rapids, up to 350 W or 1x 4th Generation Intel® Xeon® Scalable Sapphire Rapids, up to 350 W
RAM	16 x DIMM DDR5 up to 5600 MT/s (for Emerald Rapids processors up to 5600 MT/s for Sapphire Rapids processors up to 4800 MT/s)
Storage	2x SSD M.2.2280 PCIe Gen3 x4
External slots	5 x PCIe Gen5 x16 OCP 3.0
External connectors on the front panel	1 x 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) 1 x RJ45 Console port
Data storage	2 x NVMe SSD M.2
Safety measures	Enclosure tamper sensor 1x M2.2230 Key-E for AMDZ
Power supply	2x CRPS v, 800/1300Вт 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

Appearance:



Other products:

