DELTA COMPUTERS

DELTA **OCTOPUS 5**

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 M2.22110 PCIe Gen3 x4
External slots	5 x PCIe Gen5 x16 OCP 3.0
External connectors on the front panel	2x USB 3.0 (1x optional) 1x RJ-45 Gigabit Ethernet 10/100/1000 Mbit/s (Optional remote connection to the control system (Delta BMC) and operating system via a single port) 1 x miniDP 1.1 1x RJ45 Console port
Safety measures	Enclosure tamper sensor 1x M2.2280 Key-M 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

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.

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Минпромторг России

Appearance:

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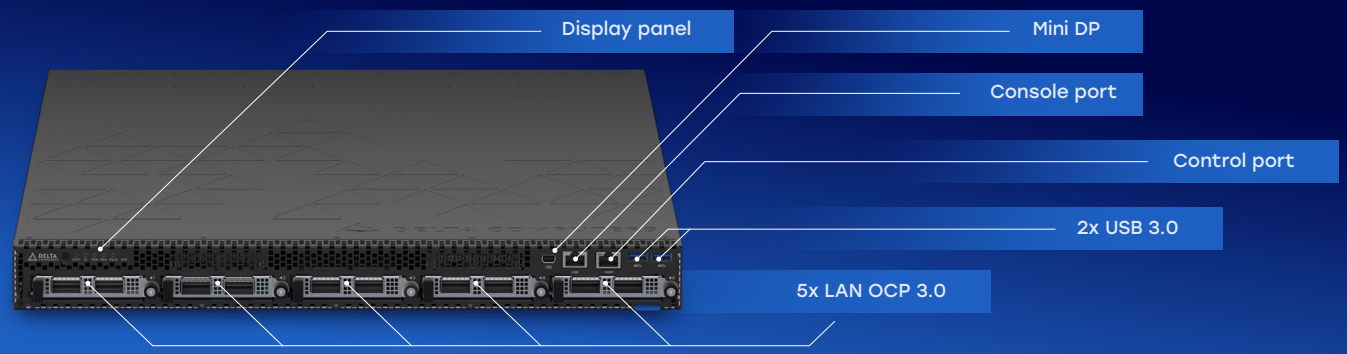
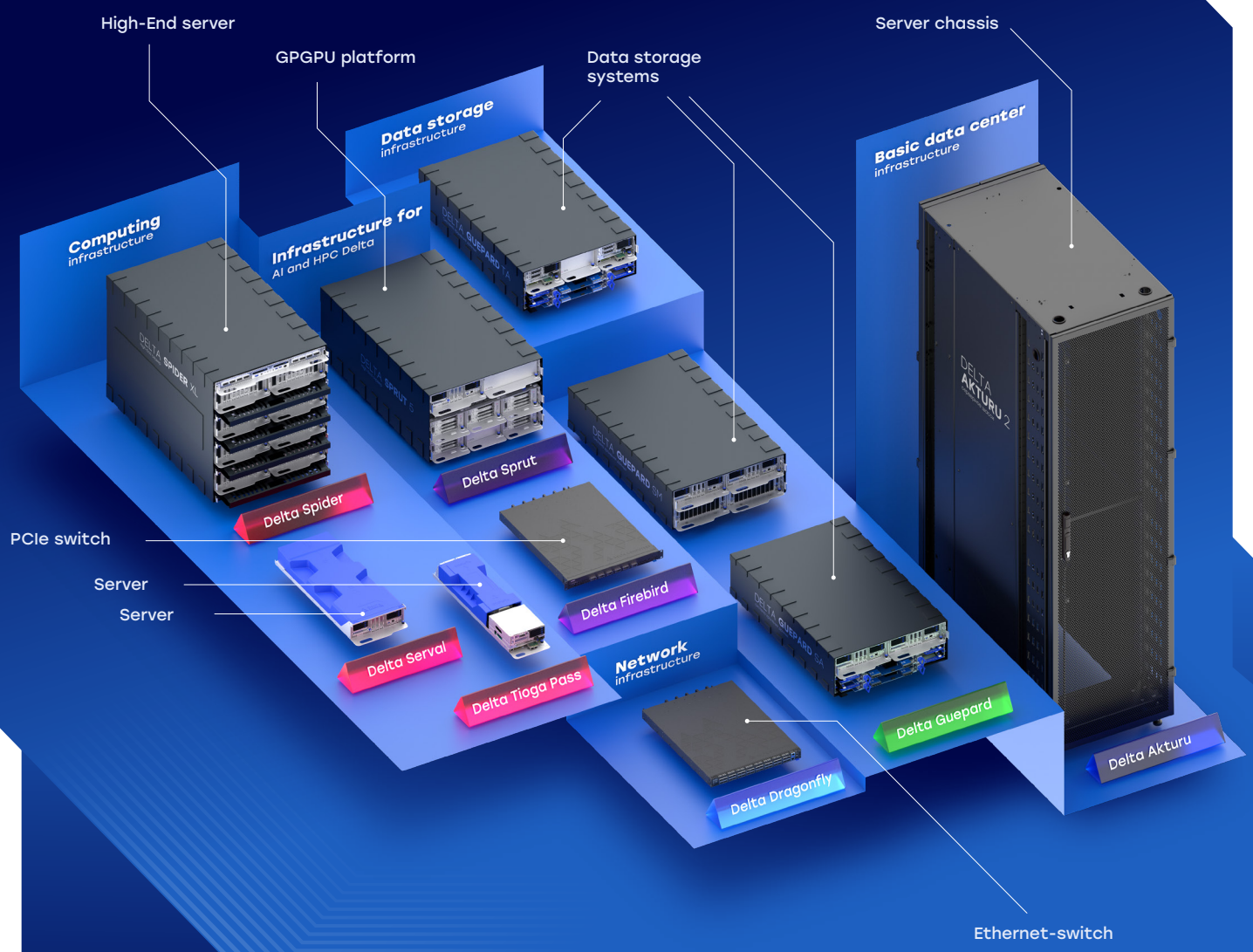


Other products:



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