# DELTA **TIOGA PASS**

Server

Compact form factor server Delta Tioga Pass is based on Intel® Xeon® Scalable Processors 2nd

Universal dual-socket platform for software-defined storage, VDI infrastructure, and cloud computing

## Особенности:

- Up to 56 cores Intel® Xeon® Scalable Processors
- Compact dimensions allow you to place three servers with a total of six processors in two OU
- Flexible configuration thanks to two versions with different sets of PCIe slots and storage devices
- Up to 4TB of DDR4 RAM at up to 2933 MT/s
- Extensive monitoring and control functionality in the Delta BMC system

| Performance | I22A2S0D02 (SKU 6) | I22A4S0D12 (SKU 7) |
|---|---|---|
| Processor | 2x Intel® Xeon® Scalable Processors Cascade Lake 2nd generation, up to 205 W | |
| RAM | 16x DIMM DDR4 up to 2933 MT/s | |
| Storage | 1x SSD M2.2280/22110 NVMe<br>Up to 2x SSD 2,5" 7мм SATA<br>or<br>up to 2x SSD M.2 NVMe | 1x SSD M2.2280/22110 NVMe<br>Up to 2x SSD 2,5" 7мм SATA<br>or<br>up to 2x SSD M.2 NVMe |
| External slots | 2x PCIe Gen3 x16 FHHL<br>1x OCP 2.0 Mezzanine card | 1x PCIe Gen3 x16 FHHL<br>1x PCIe Gen3 x16 HHHL<br>1x PCIe Gen3 x8 HHHL<br>1x OCP 2.0 Mezzanine card |
| External connectors on the front panel | 1x USB 2.0/3.0<br>1x USB Type C<br>1x Mini VGA<br><br>1x RJ45 Gigabit Ethernet 10/100/1000 Mbit/s<br>(Remote connection to the control system (Delta BMC)<br>and operating system via a single port) | |
| Power supply | From centralized OCP busbar, 12V | |
| Embedded software | Delta BIOS<br>Delta BMC | |
| Device size type | 21", 2 OU | |
| Assembled weight | Up to 7,3 kg | |

# Appearance:

PCIe expansion slots

USB Type-C connector

Slots for installing 2.5" 7mm SATA drives

USB 2.0/3.0

OCP 2.0 network card slot (Mezz)

RJ45 connector

miniVGA connector

# Other products:

High-End server

GPGPU platform

Data storage systems

Server chassis

*Computing* infrastructure

*Data storage* infrastructure

*Infrastructure for* AI and HPC Delta

*Basic data center* infrastructure

DELTA SPIDER XL

DELTA SPRUT S

DELTA GUEPARD 1A

DELTA GUEPARD SM

DELTA GUEPARD SM

DELTA AKTURU 2

Delta Spider

Delta Sprut

PCIe switch

Server

Server

Delta Firebird

Delta Serval

Delta Tioga Pass

*Network* infrastructure

Delta Guepard

Delta Dragonfly

Delta Akturu

Ethernet-switch