



Voyager GPU

VoyagerGPU provides hardware-based acceleration for AI/ML workloads. With a range of GPU and CPU options available, VoyagerGPU brings datacenter-grade processing power to edge of your network.

VoyagerGPU can be specified with NVIDIA Pascal-based Tesla P6 GPU for virtualization or with NVIDIA Turing-based Quadro GPU (T1000, RTX3000, RTX5000).



Portable



Rugged

COMMUNICATE MORE, CARRY LESS

KLAS

Specifications

Electrical Specifications

- 12 VDC Input
- Power consumption:
 - NVIDIA Quadro T1000: 130 W
 - NVIDIA Quadro RTX3000: 170 W
 - NVIDIA Quadro RTX5000: 200 W

Compliance

- Designed to:
 - MIL-STD-810
 - MIL-STD-461
 - FCC CFR 47 Part 15 Subpart B Class A
 - RoHS Directive
 - REACH

Construction

- Aluminum chassis

GPU Options

- NVIDIA Turing-based GPU options:
 - Quadro T1000 with 768 CUDA Cores
 - Quadro RTX 3000 with 2,304 CUDA Cores, 36 RT Cores & 288 Tensor Cores
 - Quadro RTX 5000 with 3,072 CUDA Cores, 48 RT Cores & 384 Tensor Cores

Operating Temperature

- 0°C to 50°C

Physical

- 201 x 188 x 107 mm

Ports

- 4 x HDMI ports
- 2 x 10 Gb SFP+ ports
- 2 x 1 Gb Ethernet ports
- 2 x USB 3.0 ports
- 1 x VGA port
- 1 x Voyager Ignition Key (VIK+) port
- 1 x Console Management port
- 1 x Dual SATA 2.5" slot

Key Features

- GPU options include:
 - NVIDIA Turing-based GPU options:
 - Quadro T1000
 - Quadro RTX 3000
 - Quadro RTX 5000
- CPU options include:
 - Xeon D 8, 12, 16 cores
 - Atom Denver 8-core
- Storage is provided by dual SATA 2.5" bay plus VIK+ for operating system
- 10 Gb networking capabilities

