VoyagerNAS 3.0 combines the powerful compute capabilities of VoyagerVM 3.0 with a removable eight bay SATA/SAS cassette.

Ingest data at 10Gbps and use the in-built compute to process it, all in a single box.

**KEY FEATURES**

- Choice of processors:
  - Intel® Xeon® Processor D-1539 Broadwell-DE 8-Core Processor with 48 GB RAM
  - Intel® Atom™ Denverton 3708 8-Core Processor with 48 GB RAM
  - Intel® RSP3MD088F RAID Card connected via PCIe x8 and supporting RAID Levels 0, 1, 10, 5, 50, 6, 60.
- Removable 8-drive bay with:
  - SATA / SAS support
  - 8 TB and 16 TB SATA SSDs available
  - Support for an additional eight SSDs via two 4 x SAS connectors
  - Removable NVMe Voyager Ignition Key (VIK+)
  - Self-encrypting drive support
  - Supercap based battery backed cache
  - Supported across three Voyager module slots in either Voyager 8 or Voyager 8+ chassis

EMEA:
Klas,
4th Floor, One Kilmainham Square,
Inchicore Road, Kilmainham,
Dublin 8, Ireland
D08 ET1W.
Tel: +353 1 6624270

US
Klas Government,
1101 30th Street NW,
Suite 500, Washington,
DC 20007.
Tel: +1 202–625–8316

www.klasgroup.com
PHYSICAL SPECIFICATIONS
• 7.4” x 6.4” x 7.9” (188 x 162 x 201mm)
• 10.4 lb (4.7kg)

ELECTRICAL SPECIFICATIONS
• 12 VDC Input
• Power consumption:
  • 80 W Intel® Xeon® D-1539, no SSDs
  • 130 W including 8 x SATA SSDs
  • 200 W including 8 x SAS SSDs

PORTS
• 8 x SATA/SAS 2.5” slots in removable 8-drive caddy
• Two 4 x SAS connectors to add additional 8 SSDs
• Removable NVMe Voyager Ignition Key (VIK+)

• 2 x 10Gb SFP+ Ports
• 2 x 1Gb Ethernet Ports
• 1 x VGA Port
• 2 x USB3.0 Ports
• 1 x RJ-45 serial console interface

OPERATING TEMPERATURE RANGE
• 0°C to 50°C

PROCESSORS OPTIONS
• Intel® Xeon® Processor D-1539 Broadwell-DE 8-Core Processor with 48 GB RAM
• Intel® Atom™ Denverton 3708 8-Core Processor with 48 GB RAM

CONSTRUCTION
• Aluminum chassis

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