



Voyager NAS 3

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.



Portable



Rugged



Low Power

COMMUNICATE MORE, CARRY LESS

KLAS

Specifications

Physical Specifications

- .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

Operating Temperature

- 0°C to 50°C

Construction

- Aluminum chassis

Processor 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

Compliance

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

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

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
- Supercap based battery backed cache
- Intel® RSP3MD088F RAID Card connected via PCIe x 8 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
- Supported across three Voyager module slots in either Voyager 8 or Voyager 8+ chassis

