

# VOYAGER/NAS 3.0

VoyagerNAS 3.0 provides hardware RAID-based storage to collect data securely and reliably in remote locations.

Combined with the powerful compute capabilities of VoyagerVM 3.0, it also allows data to be shared or processed at the edge before backhauling to a data center or the cloud.



## KEY FEATURES

- Intel® Xeon® Processor D-1559 Broadwell-DE 12-core processor with 96 GB RAM
- 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:
  - 30TB SAS SSD support
  - 8 TB and 16 TB SATA SSD support
  - An additional eight SSDs via two 4 x SAS connectors available
- Removable NVMe Voyager Ignition Key (VIK+)
- Self-encrypting drive support
- Supercap-based battery backed cache
- Supported across three Voyager module slots in either a Voyager 8 or Voyager 8+ chassis



PORTABLE



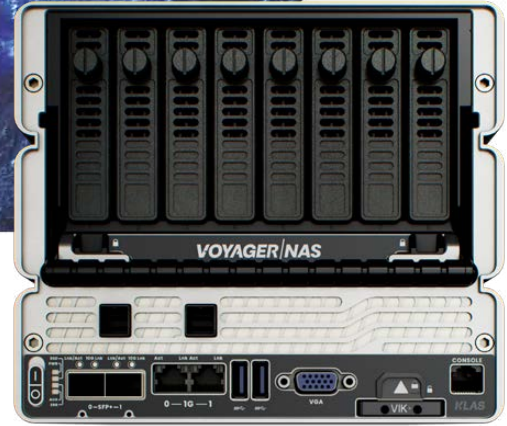
RUGGED



LOW POWER

# VOYAGER/NAS 3.0

## Specifications



### ORDERING INFORMATION

- Part No: KLAS-VOY-NAS12X

### 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-1559, 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 eight SSDs
- Removable NVMe Voyager Ignition Key (VIK+)
- 2 x 10 Gb SFP+ ports
- 2 x 1 Gb Ethernet ports
- 1 x VGA port
- 2 x USB3.0 ports
- 1 x RJ45 serial console interface

### OPERATING TEMPERATURE RANGE

- 0°C to 50°C (32°F to 122°F)

### PROCESSOR OPTIONS

- Intel® Xeon® Processor D-1559 Broadwell-DE 12-core processor with 96 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

