

## Technical Specifications:

### Features/Highlights :

- High Speed, Ruggedised Appliance for Large Data Transfer
- Portable, high-performance NAS devices designed to transfer large data
- Designed for high performance, and scalability.
- Reliable and secure with RAID 5 and AES encryption with QAT support
- Efficient and Affordable
- Front-loading drive canister
- Redundant energy efficient power supply and cooling fans

ITEM	SPECIFICATIONS		
Product Name/Number	Data Transporters	Data Encryption	RAID 5 enabled storage with AES 256 bit encryption with QAT support. Protects the stored data with automatic RAID 5 configuration
Model type/Description		Weight	<40 lbs (fully populated)
Processor	Scalable Dual Intel Xeon Skylake Silver Processors	Dimensions	18" x 18" x 8" (LxWxH)
Drive Types Supported	2.5" NVMe/SATA SSDs	Power	High Efficiency optional Redundant power supply - 750 W
Canister type	Consists of 10 SSDs bays which are Front-loadable drive canister	Operating system	Linux
	10 x 2.5" U.2 NVMe/SATA SSDs	Temperature range	Operating Range: 0 ° C to 35 ° C ; Non-operating range:-20° C to 70°C
Performance	9.3GBs on a 100GBs link		Humidity : 5% to 95% non condensing
Total Storage capacity	Raw Capacity: Up to 160TB	Vibration Tolerance:	Rugged design capable of 4G Vibration, 20G+ Shock
Network Interfaces	<ul style="list-style-type: none"> <li>● 10GbE RJ45 ports</li> <li>● 100Gbs QSPF+ Ethernet</li> <li>● USB 3.0</li> </ul>	Form Factor	4U rackmount ; Pedestal/tower chassis with handles for portability;
Model type	<ul style="list-style-type: none"> <li>● Portable high-performance NAS devices;</li> <li>● With Portable chassis;</li> <li>● Ruggedized system Mounted with</li> <li>● removable Canisters for easy swap;</li> </ul>	Services	We provide client and server access for ssh, scp and sftp