



120TB + 100GbE + HOT-SWAP 4 BAY DRIVE CANISTER

FEATURES & BENEFITS

Hot-Swappable Drives Hot-swappable drive CANISTER for unlimited capacity during long test cycles, and fast offload.

Designed for In-Vehicle Conditions Ruggedized design and 12V AC or DC power to ensure easy integration, efficient power use and reliable operation.

Hi-Speed Performance NVMe drives and 100GbE connectivity ensures that data is transferred to your data center and workstations quickly.

High Capacity 120TB capacity enables long journeys, scales to handle additional inputs, and minimizes frequency of ingest, canister swap or shipping.

SPECIFICATIONS

Raw Capacity & Drives

- 120 TB RAW capacity
- (4) NVMe SSD 30TB, 16TB, 7.8TB, 3.2TB and 1.6TB
- (1) M.2 SATA SSD (boot drives) RAID 0

Connectivity

- (1) AMD Ryzen MB X570D4I-2T 8-Core, 3.6Hz
- (1) 4bay drive canister (HOT_SWAP)
- (1) Mellanox ConnectX-5 EN NIC 100GbE Single Port. Can also support Dual Port. Supports 10, 25, 40
- (2) Ethernet 10GBASE-T
- (1) HW RAID Controller or SW RAID
- (4) USB 3.0
- (1) VGA
- (1) 2-slot Gen4 X8

Performance Up to 14GB/sec

Dimensions 11-1/4" x 3-1/2" x 8" (WxHxD)

Weight 10lbs

Environmental

Operating: 0°C to 50°C (optional Temp. available)
Non-Operating: -20°C to 70°C
Humidity: 5% to 95% non-condensing

Cooling (3) 60x25mm

Power In-Vehicle 100W | Data Center 230W | 1 x [4-pin] + 1 x [8-pin] support 12V DC-IN

Supported OS Custom AV SW, Debian GNU/Linux, Red Hat, Windows

Processor Support Supports Intel Xeon D-2143 or AMD EPYC™ 3251 (4 or 8 cores, 16 threads)

Built to meet: MIL-STD 810F