



# Prowler JBOF

120TB ● Gen4 PCIe ● HOT-SWAPPABLE CANISTERS



## FEATURES & BENEFITS

- Hot-Swappable Canister** Easy-to-swap canister design for unlimited capacity during long test cycles and fast offload.
- Designed for In-Vehicle Conditions** Ruggedized design and 12V-48VDC or AC power to ensure easy integration, efficient power use and reliable operation.
- High Capacity** Direct-attached JBOF via Gen4 PCIe x16 connection  
120TB+ capacity enables long journeys, scales to handle additional inputs, and minimizes frequency of ingest, canister swap or shipping.

## Raw Capacity & Drives

- Removable 4-Bay Canister
- NVMe 4-Bay small form factor JBOF with (2) Gen4 X16 add-in card slots (with X8 link)
- (4) NVMe SED/NON SED 30TB G4.0 U.2 (150TB)
- Optional hardware RAID with Broadcom 9560-16i w/ Safestore (RAID Card and Encryption SW includes Instant Secure Erase, and key management), or software RAID with SSDs directly connected to PCIe switch

## Connectivity

- (1) Gen4 48-lane PCIe switch board supporting X16 uplink, one PCIe X16 slot with riser and 2x SlimSAS X8 ports to fan out to 4x SSDs
- (1) DC-DCPDB
- (1) 4-Bay U.2 X4 Backplane and docking board
- (2) 2x SlimSAS X8 cables
- (1) Network Management Port

## Performance

Up to 14 GB/sec Sequential Read or ~10GB/s Sequential Write (R0)

## Dimensions

14.5"x11.8"x3.42"

## Weight

Approx. 10 lbs. without drives

## Environmental

Operating: 0°C to 50°C  
Non-Operating: -20°C to 70°C  
Humidity: 5% to 95% non-condensing

## Cooling

(2) 60x25mm + (1) 60x38mm fans

## Power

1 x (6-pin) supports 12-48VDC-IN (up to 20A) or 280W 120/230VAC-to-24VDC adapter.