BRYCK®

Speed big data from the edge to insights with petabyte capability in you palm

BRYCK®

BRYCK is a powerful, portable solution for capturing, processing, moving, and storing data in any format, from any source. Its small form factor enables customers to deploy BRYCK at typical edges, mobile edges and data centers to capture and process large data.

The rugged, portable BRYCK is the smallest and the most dense mass storage device on the planet.

Technical Specification

◼ HARDWARE SPECIFICATION

Capacity Variants (Raw storage density)	16TB, 32TB, 64TB, 128TB, 256TB, 512TB, 1PB
PCIe Generation	All models Support PCIe Gen 4.0 and are 3.0 Backwards compatibility
Connector Interface	Rugged – high durability connectors capable of PCIe Gen 4.0 Signaling
Dimensions (L x D x H)	9.5" x 4.0" x 4.0"
Weight	14 lbs
Power Consumption	520 W (Max)
Tamper Proofing	Epoxy Potting to prevent intrusion and Tampering
Encryption	256 Bit encryption supported
System Monitoring	**Default** – Internal module board temperature monitoring **Optional** - IPMI System monitoring Dynamic Health monitoring of the internal Flash drives

◼ ENVIORNMENTAL SPECIFICATION

Operating

Temperature: 0ºC to 60ºC

Humidity: 10-90% Relative Humidity

Altitude: 0-10,000 Feet Above Sea Level

Non-Operating (Storage)

Temperature: -40ºC to 70ºC

◼ DESIGN TO CONFIRM AGENCY COMPLIANCES

FCC Class A

CE Safety & Emissions

UL, cUL

RoHS3

BIS

TSECOND