

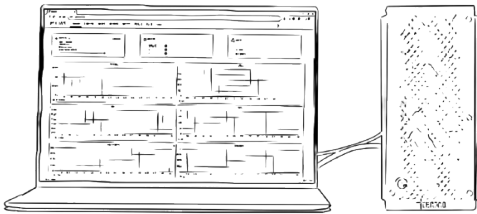
BRYCK Mini[®]

Capturing the data that empowers the edge

BRYCK MINI IS A PORTABLE, RUGGED AND SMALL FORM FACTOR STORAGE SYSTEM DESIGNED TO OPERATE DDIL ENVIRONMENTS, OPTIONALLY WITH A BATTERY.

SPECIFICATIONS

STORAGE	UPTO 512TB
MEMORY	48GB
THROUGHPUT	5GB/s
POWER CONSUMPTION	260W (MAX)
ENCRYPTION	AES-256
WEIGHT	11lbs
POWER INPUT	100V - 240V AC, 50/60 Hz
OPERATING TEMPERATURE	0°C to 60°C
NON-OPERATING TEMPERATURE	-40°C to 70°C



Self Healing Data Protection

Fast Data Transfer Utility

Secure & Blazing Fast I/O

Convection - Fan based cooling

DEPLOY & CAPTURE ANYWHERE

Rugged small-form-factor enables BRYCK Mini deployment across edge, mobile, and data center environments.

PROTOCOL AND FILE SHARING

Standards-based interfaces eliminate proprietary lock-in, supporting NFS, SMB, S3, and native filesystems.

DATA PROTECTION FROM HARDWARE FAILURE AND CORRUPTION

Supports RAID 0, 1, 5, and 6 for performance, redundancy, and fault tolerance.

HIGH-SPEED ETHERNET CONNECTIVITY

Dual Ethernet interfaces supporting 100, 40, 25, and 10 GbE networking.



BRYCK Mini® Front View

LENGTH 13.5" | WIDTH 3" | HEIGHT 7"

System Monitoring	Default: Internal Temperature Monitoring Optional: IPMI System monitoring Dynamic Health monitoring for internal drives
Management Interfaces	Web Browser-based Real-time Dashboards REST API for data center orchestration
Central Processing Unit	16 ARM v8.2 + A78 Hercules Cores

ENVIRONMENTAL SPECIFICATIONS

COMPLIANCE REGULATIONS



OPERATING HUMIDITY
10-90% @ 0-10K FEET ABOVE SEA LEVEL

NON-OPERATING HUMIDITY
5% TO 95% (NON-CONDENSING)

SHOCK
3 AXIS, 35G, 25MS

VIBRATION
4.76GRMS 10HZ TO 2000 HZ

SYSTEM MONITORING AND MANAGEMENT INTERFACES: [SMART](#), [SNMP](#) & [SYSLOG](#)

VARIANTS

DEPLOYABLE IN MULTIPLE INDUSTRIES AND USE CASES

BRYCK Mini.GPU

CAPACITY **256TB** THROUGHPUT **5GB/s** GPU MEMORY **24GB**



BRYCK Mini.GPU® Front View

LENGTH 13.5" | WIDTH 3" | HEIGHT 7"

COMPREHENSIVE SOFTWARE STACK

Fully compatible with leading AI frameworks, offering optimized edge inferencing and model compilation.

SUPPORTED AI FRAMEWORKS & MODEL FORMATS

Compatibility with CUDA, TensorFlow, PyTorch, and ONNX models.

HIGH-SPEED ETHERNET CONNECTIVITY

Supports RJ45, SFP28, and QSFP28 interfaces for flexible high-speed networking.

16 ARM v8.2 + A78 Hercules Cores	Up to 5 GB/s data access throughput	FP32/16, INT8/4 Model Precision
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HUMIDITY
10-90% RELATIVE HUMIDITY

ALTITUDE
0-10,000 FEET ABOVE SEA LEVEL

SOFTWARE INTEGRATION: [NATIVE INTEGRATION WITH TAK](#), [BIGBEAR.AI CONDUCTOR OS](#), [ELASTIC & DITTO](#)
THIRD-PARTY OBSERVABILITY INTEGRATION: [NATIVE INTEGRATION WITH ANSIBLE](#)