TR-4U1B

TR-4U2B

Tray

Tray is a 4U rack-mountable and airborne deployable rugged system. It is permanently fixed within the deployed infrastructure. Tray functions as an adaptor to the BRYCK that bridges BRYCK and the storage server over high-throughput connectivity. The Tray contains a simple mechanism for easy insertion/removal of the BRYCK. The mechanism latches the BRYCK and makes sure that the BRYCK is operational in high vibration environments. Tray connects to the storage server over two direct-attached high-speed PCIe 4.0 x16 cables.

Technical Specification

■ HARDWARE SPECIFICATION

Model	TR-4U1B	TR-4U2B
BRYCK Holding Capacity & Support	1x BRYCK 1x BRYCK back plane	2x BRYCK 2x BRYCK back plane
PCIe Generation	PCIe Gen 4.0 PCIe Gen 3.0 (Backward compatbility)	PCIe Gen 4.0 PCIe Gen 3.0 (Backward compatbility)
Connectivity/Ports	8x SFF-8654 1x RJ45 1GbE (IPMI Management)	8x SFF-8654 1x RJ45 1GbE (IPMI Management)
Form Factor	4U Rack Mountable	4U Rack Mountable
Dimensions (W x H x D)	10.7" x 7.0" x 18.5"	17.2" x 7.0" x 18.5"
Weight	Empty - 25 lbs With BRYCK - 39 lbs	Empty - 38 lbs With Single BRYCK - 52 lbs With Dual BRYCK - 66 lbs
Power Options	2x PSU @ 1600W (Dual Redundancy CRPS Formfactor)	2x PSU @ 2600W (Dual Redundancy CRPS Formfactor)
System Monitoring	**Default** – Automatic/dynamic temperature-based fan speed control **Optional** - IPMI System monitoring	**Default** – Automatic/dynamic temperature-based fan speed control **Optional** - IPMI System monitoring
Cooling	Redundant fans	Redundant fans
Fan Filters	Optional Quadra-foam 45 PPI Replaceable Fan Filters	Optional Quadra-foam 45 PPI Replaceable Fan Filters

■ 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

T|SECOND

WWW.TSECOND.US