Product Overview

ECHO Bridge

Rack Based SAN Recycler

Bridge the gap between existing SAS or Fibre Channel storage and NAS technology by recycling and re-purposing with ECHO Bridge.

Complete with powerful GB Labs CORE.4 software and media tools including Replication to complete your Nearline.

Technical Overview

Unit Specifications

Unit dimensions: 8.9cm x 43.7cm x 45.0cm (3.5" x 17.2" x 17.7")
Unit weight: 13.1kg (28.9lbs)
Input range: 100 - 240 VAC, 50-60Hz
PSU safety: EMC - USA-UL listed. Canada-CUL listed, Germany -TUV certified, EN60950/IEC 60950-Compliant, CB report, CCC certification 80 Plus gold certified
Power supply: Dual redundant 900W removable PSUs
Power requirements standby: 21W
Power requirements full load: 300W
Operating temperature range: 10°C - 35°C
Non-operating range: -40°C - 70°C
Operating humidity range: 8 - 90% non-condensing
Non-operating humidity range: 5 - 95% non-condensing
Unit form factor: 2U rackmount (rack mounts included)

Bootable replacement OS is provided on Rescue Capsule USB drive for fast system recovery.

Configurable Capacities

Capacity and maximum expanded capacity is dependent on the Fibre Channel or SAS storage that is attached to ECHO Bridge.
ECHO Bridge can also be used with ECHO (16 Bay) EX or ECHO (36 Bay) EX units if the SAS option is fitted to the unit.

Connectivity

On Motherboard

2 x USB 3.0 and 2 x 2.0 ports   2 x 1Gb Ethernet ports (RJ45)
1 x VGA connector   1 x RJ45 dedicated IPMI LAN port
1 x COM port

Other

2 x 10Gb Ethernet (SFP+) ports
Option for additional 1Gb, 10Gb, 25Gb and 40Gb Ethernet ports (RJ45 or SFP+)

Key Features

CORE.4 OS   Active Directory
IDA^2 Workspace access control
Dynamic Bandwidth Control   Mosaic
RAID 6 Data Protection   CloakDR
Replication   File Manager
Snapshots   Analytics Centre
Automation

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