gbLABS
INTELLIGENT STORAGE

Product Overview

VAULT

Rack Based Archiving

Simple, network attached, high-speed archiving solution. Easy-to-use interface with GB Labs' powerful CORE.4 software brings HyperWrite technology that reads / writes from LTO-6, LTO-7 or LTO-8 at up to 360MB/s.

Ideal for Disaster Recovery, Long-term Media Archiving, Project based work flows and Backup and Restore.

Technologies: LTO Manager / LTO 6, 7 & 8 / FlashBack / HyperWrite

Technical Overview

Unit Specifications

Unit dimensions: 8.8cm x 43.0cm x 66.0cm (3.5" x 16.9" x 26.0")
Unit weight: 26.5kg (58.4lbs)
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
Power supply: Dual redundant 500W removable PSUs
Power requirements standby: 11W
Power requirements full load: 240W
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.

Options

VAULT   LTO-6   Up to 4 x LTO-6 drives
              LTO-7   Up to 4 x LTO-7 drives
              LTO-8   Up to 4 x LTO-8 drives

Connectivity

On Motherboard

2 x USB 3.0 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 40Gb Ethernet ports (QSFP+) - LTO-8 option
2 x 40Gb Ethernet ports (QSFP+) - LTO-7 option
2 x 10Gb Ethernet ports (SFP+) - LTO-6 option
Option for additional 1Gb, 10Gb, 25Gb and 40Gb Ethernet ports

Key Features

CORE.4 OS   Active Directory
HyperWrite   Tape Catalogs
FlashBack   Multiple Sources
Replication   LTO Manager

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