QUALSTAR® Q8

Rackmount Tape Library

OVERVIEW

The Qualstar Q8 is designed to provide superior performance and value for backup, recovery, and archiving applications. Compact yet feature-rich, the Q8 offers outstanding capacity and throughput at a cost-effective price point. As your needs grow, the library's capacity can be expanded by upgrading from LTO-6 or LTO-7 media to the higher-capacity LTO-8 format.

HIGHLIGHTS

- Uses LTO tape drive technology
- 8 cartridge slots, two 4-slot magazines
- Single-slot I/O port
- One half-height LTO-6, LTO-7 or LTO-8 tape drive
- Up to 240TB with LTO-8 compression at 2.5:1
- 1U height x 19-inch rack mount
- Barcode reader comes standard for fast inventory
- Remote management simplifies IT administration

KEY FEATURES & BENEFITS

From painless installation to effortless maintenance, the Q8 is designed for easy operation. The integrated remote management interface (RMI) enables IT administrators to remotely configure, manage, and diagnose the library operations.

The easy-to-use menu-driven graphical onboard operator control panel is available for onsite operation. All field replaceable components, such as the drives, power supply, and controller board are removable without complex tools.

SPECIFICATIONS

Drive Type	LTO Ultrium 6, 7, or 8
Drive Interfaces	SAS or FC
Number of Tape Drives	1
Number of Cartridge Slots	8
I/O Port / Slots	1
Native Capacity – LTO-6	20 TB
Up to Max Compressed (2.5:1) Capacity – LTO-6	50 TB
Native Capacity – LTO-7	48 TB
Up to Max Compressed (2.5:1) Capacity – LTO-7	120 TB
Native Capacity – LTO-8	96 TB
Up to Max Compressed (2.5:1) Capacity – LTO-8	240 TB
Native Data Rate – LTO-6	160 MB/s
Native Data Rate – LTO-7	300 MB/s
Native Data Rate – LTO-8	300 MB/s
Barcode Reader	standard
Rack Mount Kit	standard
Height	1U (1.75" / 4.45 cm)
Width	17.6" / 44.7 cm
Depth	29.1" / 74.0 cm
Weight	10 lb / 22 kg
Power (Input voltage/consumption)	100 – 240 VAC/80 W
Warranty	2 years

CONSISTENT ADVANTAGES

- Remote Management Interface (RMI)
- Drive-based encryption
- Leveraging investments through scalability
- Simple integration into existing environments
- Integrated barcode reader
- Easy maintenance and simple service
- Compatible with next generation tape technology

QUALSTAR®

The Data Storage Experts

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