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. Qualstar Q8 data storage capacity can be expanded by upgrading to newer generation LTO technology.

HIGHLIGHTS

• Uses LTO tape drive technology
• 8 cartridge slots, two 4 slot magazines
• Single slot I/O port
• One half height LTO-7, LTO-8 or LTO-9 tape drive
• Up to 360TB with LTO-9 compression at 2.5:1
• 1U height x 19 inch rack mount
• Encryption capable
• 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. Field replaceable tape drive is removable without complex tools.

SPECIFICATIONS

Drive Type	LTO Ultrium 7, 8, or 9
Drive Interfaces	SAS or FC
Number of Tape Drives	1
Number of Cartridge Slots	8
I/O Port / Slots	1
Native Capacity – LTO-9	144 TB
Up to Max Compressed (2.5:1) Capacity – LTO-9	360 TB
Native Capacity – LTO-8	96 TB
Up to Max Compressed (2.5:1) Capacity – LTO-8	240 TB
Native Capacity – LTO-7	48 TB
Up to Max Compressed (2.5:1) Capacity – LTO-7	120 TB
Native Data Rate – LTO-9	300 MB/s
Native Data Rate – LTO-8	300 MB/s
Native Data Rate – LTO-7	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	25 lb / 11.3 kg
Power (Input voltage/consumption)	100 – 240 VAC/80 W
Warranty	2 years

CONSISTENT ADVANTAGES

• Remote Management Interface (RMI)
• Simple integration into existing environments
• Integrated barcode reader
• Easy maintenance and simple service
• Compatible with next generation tape technology

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The Data Storage Experts