



CERTANCE

a seagate affiliate

LTO Ultrium 1 Autoloader



Certance AL810 Autoloader

Value automated data protection

Affordable, fast,
reliable and flexible
automated backup
made easy



Affordable automated backup
at single drive prices

Fastest LTO Ultrium 1 format —
up to 115 GB/hour*

Reliability features unavailable
in other Super Tape drives

Flexible desktop or 2U
rackmount configurations

Automated to free IT resources

Easy to install and use

The Certance AL810 LTO Ultrium 1 autoloader provides affordable data protection for small- to medium-sized businesses seeking complete unattended backup protection. Offering high capacity and performance in a desktop or rackmount configuration, the AL810 stores up to 1.6 terabytes of compressed data*. Delivering up to 115 GB/hour*, the AL810 can meet the most demanding backup requirements.

The AL810 provides unmatched reliability with features such as ceramic fixed guides to improve media life — a first for affordable autoloaders. Dynamic PowerDown™ assures the drive and tape cartridge will survive a power failure. FastSense™ variable tape speed prevents tape back-hitching and maximizes performance. A proven

250,000-hour, error-free, full duty cycle assures data will always be recoverable when needed.

The AL810 includes everything necessary in a single bundle — BakBone NetVault backup software, a cleaning cartridge, cabling and a three-year limited warranty. Other options include a user-installable bar code reader and a rackmount kit for optimum flexibility. By simply plugging the AL810 into an Ultra2 SCSI LVD connection with the included cable, the AL810 is ready to provide quality data protection for years to come.

* Assumes 2:1 compression



Certance AL810 Autoloader Kit



Optional Features

- AL810 Kit with NetVault backup application from BakBone Software (model #STUL816001LW-K)
- 2U Rackmount Kit (# STUQ1600)
- Barcode Reader (# STUD1600)
- Single Ultrium 1 Data Cartridge (# STUM200A)
- Five-Pack of Ultrium 1 Data Cartridges (# STUM200A-5)
- Twenty-Pack of Ultrium 1 Data Cartridges (# STUM200A-20)
- Single Ultrium 1 cleaning cartridge (# STUMCL)

DESCRIPTION	Certance AL810
Model Name	Certance AL810 External Autoloader
Model Number	STUL816001LW-S (Autoloader only) STUL816001LW-K (Kit with autoloader, BakBone NetVault software & cleaning cartridge)
CAPACITY AND INTERFACE	
Compressed Capacity (2:1 compression).....	Up to 1600 GB
Native Capacity	Up to 800 GB
Recording Format	IT0 1
Media Format	Ultrium 1
Media Length	609 meters
Interface Type	ULTRA2 SCSI LVD
COMPATIBILITY	
Media Read/Write	Ultrium 1
Media Read Only	Ultrium 1
Operating Systems	Windows Server ,Novell Netware ,Unix ,Linux
Backup Software	BakBone, Veritas, CA, Legato, Yosemite, and many more.
PERFORMANCE	
Native Sustained Transfer Rate	up to 960 MB/min
Compressed Sustained Transfer Rate (2:1)	up to 1.920 GB/min
Native Burst Transfer Rate	40 MB/sec
Compressed Burst Transfer Rate (2:1).....	80 MB/sec
Average File Access Time	71 seconds
Compressed Backup Speed (2:1)	up to 1.920 GB/min
Buffer Memory Size	64 MB
Hardware Data Compression	Yes
RELIABILITY & DATA INTEGRITY	
MTBF	250,000 hours @ 100%
MSBF	250,000
Warranty	3 Years..
PHYSICAL DIMENSIONS	
Form Factor	Tabletop or 2U Rackmount ¹
Width	16.9 in / 429 mm
Height	3.3 in / 84 mm
Length	24 in / 609 mm
Weight	19.5 lb / 8.8 kg
POWER REQUIREMENTS	
Requirements	100-240 VAC +/- 10%
Consumption	35 Watts (Operational)
ENVIRONMENTAL	
Min/Max Operating Temp	10 deg C / 40 deg C
Maximum Operating Humidity	80%
Maximum Operating Shock	11 ms
Maximum Non-Operating Shock	< 3 ms
Maximum Operating Vibration	5-500 Hz
Maximum Non-Operating Vibration	5-500 Hz

AL810 Competitive Advantages

- Seven percent performance advantage over other Ultrium 1 format drives
- Forty-five percent faster than SDLT 220
- FastSense by Certance provides a performance and reliability advantage over the competition
- Dynamic PowerDown is a Certance unique feature that protects media and the drive mechanism in case of power interruption

World-Class Technical Support

- Certance offers worldwide support for the AL810
 - Online support: <http://support.certance.com>
 - USA, Canada and Latin America support: 1-800-626-6637 or 1-714-641-2500
 - Technical support and warranty service: 1-800-495-0805 or 1-405-324-4710

¹ Requires optional upgrade kit

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