

GENERAL

Drive Type	Half-height, Full-height LTO -6 /-7/-8/-9	
Interface Type	SAS or Fibre Channel	
Media Type	Ultrium LTO-6 / -7 / -8 / -9	
Form Factor	3U	48U

CONFIGURATION

Number of Modules	1 Main Module	1 Main Module & 15 Expansion Modules
Drive Capacity	Max. 3 LTO HH Drives (Or 1 FH / 1 HH Drive)	Max. 48 LTO -6, -7, -8, -9 HH Drives (Or 16 FH / 16 HH Drives)
Slot Capacity	40	640
Mailslot Quantity	5	Max. 80
Numbers of Magazine	2	32

CAPACITY

Native Capacity	From 720 TBytes (LTO-9) per Module	11.52 PBytes (LTO-9) per Library
Compressed Capacity (2,5:1)	1800 TBytes (LTO-9) per Module	28.8 PBytes (LTO-9) per Library

SPEED

Transfer Rate	Drive and interface dependent (with LTO-9 FH up to 400 MB/s)	
---------------	--	--

RELIABILITY

Robotic MSBF	3.000.000	
--------------	-----------	--

ACCESS AND OPERATION

Front Operator Panel	Password-protected with menus for configuration, management, status and diagnostics; 3.5" monochrom display with button panel	
Remote Management Interface	Via standard Ethernet connection 10/100/1000 Mbit; web-based, no client tool necessary, management and configuration on main module	

FEATURES

Partitions	Max. 20, dynamically configurable	
Safety	SSL/TLS 1.2, User Management / LDAP Integration	
Network	1 Gbit Ethernet	
Protocol	IPv4 / IPv6	
Configuration	Wizard based	
Network Management	SNMP with Trap Alerts; Error and Warning Email Alert System	
Error and System Logging	Sophisticated log-system using error dependent user guidance	

POWER

Power Supply Quantity	1 or 2 (2nd as redundant) per module	
Input Voltage	100-240 VAC (50-60 Hz)	
Power Consumption	300W (with one supply; Gold 80 Plus - Green Power Supply)	

ENVIRONMENTAL REQUIREMENTS

Noise Emission	≤ 5.8dB	
Vibration	0.21 Grms 5-500 Hz (operating)	
Operating Temperature	10°C to 35°C	
Operating Humidity	20% to 80% (non-condensing)	

PHYSICAL DIMENSIONS

	EMPTY BASE	PACKAGED
Width	475 mm (18.7")	700 mm (27.6")
Depth	892 mm (35.1")	1160 mm (45.7")
Height	134 mm (5.27")	320 mm (12.6")
Weight	20 kg (44.1 lbs)	54.5 kg (70.5 lbs)

