



DLT-V4 EZ-KIT

INTERNAL & EXTERNAL DLT-V4 SOLUTION / SCSI, SATA & USB / UP TO 320 GB

Freecom DLT-V4 EZ-Kit Series

- Based on leading Quantum DLT-Technology
- Stores up to 320 GB* of data on one data cartridge
- Up to 72.0* GB/h data transfer rate
- Multiple connection possibilities with SCSI- and SATA-Interface
- Including DLTSage™: monitors drive and media health
- MTBF of 250,000 hours (@ 100% duty cycle)
- Compares the data while writing (Read While Write), theoretical no verify necessary
- WORM (Write Once Read Many) support with DLTIce™, on normal DLT-VS1 media
- Backwards read compatible to DLT-1, DLT-VS80 and DLT-VS160
- Seven generation roadmap with up to 2-3 TB of capacity
- Supports virtually most OS and platforms e.g. Windows (NT, 2000, XP, 2003), MAC OS, NetWare (5.x, 6.x), Linux (Kernel 2.2.5 or higher), Unix, Sun Solaris (8, 9, 10.x), Silicon Graphics (IRIX 6.5.16), IBM AIX (5.2.0)
- Freecom DLT V4-Devices including 3 years Rapid-Exchange-Service

Freecom DLT-V4 including

- DLT-V4 (Device, 5.25" full height) internal or external
- SCSI or SATA cable, black & white bezel (only with internal models), mounting screws, manual, SATA to USB converter (with SATA models only)
- 3 years rapid exchange warranty after user/product registration

PRODUCT SPECIFICATIONS FRECOM DLT-V4 EZ-KIT:

AVAILABLE DEVICES	DLT-V4
CAPACITY	
NATIVE	160 GB
COMPRESSED	320 GB*
DATA TRANSFER RATE	
NATIVE	10.0 MB/s, 36.0 GB/h
COMPRESSED	20.0* MB/s, 72.0* GB/h
AVERAGE SPEED	
CARTRIDGE LOAD TIME	120 sec. From BOT (formatted tape)
ACCESS TIME	80 sec.
READ/ WRITE TAPE SPEED	118 ips (inch per sec)
SEARCH TAPE SPEED	130 ips (inch per sec)
INTERFACE	SCSI Ultra 160/ LVD or SATA 1.0 or USB 2.0 (with SATA to USB adapter)
BUFFER SIZE	32 MB
FORM FACTOR	5.25", half height
RELIABILITY	
MTBF	250,000 hours @ 100% duty cycle
UNCORRECTABLE ERROR RATE	1 in 10 ⁻¹⁷ Bits
COMPATIBILITY	DLT-1 ¹ , DLT-VS80 ¹ , DLT-VS160 ¹ , DLT-V4 ^{1,2}
POWER CONSUMPTION	+5V & +12V, typical (SCSI) < 14 W, max. 16 W
ENVIRONMENTAL REQUIREMENTS	
TEMPERATURE	
STOCKING	-40° C to 66° C (-40° to 151° F)
OPERATION	10° C to 40° C (50° to 104° F)
HUMIDITY	
STOCKING	10% to 95%, non condensing
OPERATION	20% to 80%, non condensing
ALTITUDE	-152.4 meter to 9,144 meter (-500 ft to 30,000 ft)
PHYSICAL DIMENSION (H X W X D)	
INTERNAL	4.22 x 14.76 x 22.53 cm (1.66 x 5.81 x 8.87 inches)
EXTERNAL	66.30 x 21.21 x 27.25 cm (2.61 x 8.35 x 10.73 inches)
WEIGHT	
INTERNAL	1.36 kg (3.0 lb)
EXTERNAL	3.63 kg (8.0 lb)
MEDIA CAPACITY	DLT-VS1 Media, 160 GB without, 320 GB with compression
CERTIFICATIONS	FCC part 15 Class B (ANSI C63.4: 1992, CISPR22: 1997) & EMC Directive (89/336/EEC) & EN55022: 1998, Class B & CISPR 22: 1997, Class B & VCCI Class B & CNS 13438 & AS/NZS 3548 & ICES – 0003; Low Voltage Directive (73/23/EEC) & UL 1959: 1995 & CSA C22.2 #950 & EN 60950/ A11: 1997 & IEC 60950/ A4: 1996; 2002/ 95/ EC & 2002/ 96/ EC (RoHS and WEEE)

*all maximum capacities and data transfer rates were based on typical 2:1 hardware data compression
¹ = read, ² = write

Ref. MM/DB/22-01-2007

	FC DLT-V4i EZ-Kit SCSI	FC DLT-V4i EZ-Kit SATA	FC DLT-V4es EZ-Kit SCSI	FC DLT-V4es EZ-Kit SATA/ USB
Art. No. EU/UK	26354	26355	26356	28927
EAN Code EU/UK	4021801263544	4021801263544	4021801263568	4021801289278
Capacity	160/ 320* GB	160/ 320* GB	160/ 320* GB	160/ 320* GB

