



SCSI DVD-R/W Drive

VMEbus Mass Storage Module (Yes, it's a Storage Blade)



Model RRT-1DVW-LW SCSI DVD-R/W Drive Module

Provides a transparent interface from the SCSI bus to the low profile DVD-R/W drive with ATAPI interface.

Modes of operation DVD-ROM, DVD-R/W, CDROM, CD-R/W.

Ultra Wide SCSI LVD interface, configurable for 8-bit, single-ended and SCSI-2 operation.

Red Rock Technologies' plug-in SCSI DVD-R/W drive module enables:

- Fast, efficient field replacement
- Extremely high density mass storage within the VMEbus card cage
- Compatible with all CPU's using SCSI and Ultra SCSI interfaces, single-ended and LVD.
- Compatible with off the shelf DVD/CD utility software.
- SCSI bus connections can be made via the P2 connector, 68-pin front panel connector, or both
- P2 adapter accessory available
- Power is taken from the VMEbus, no separate power supply required
- Front panel activity LEDs
- SCSI termination provided within unit, SCSI ID selection 0 – 7, 0 – 15

Red Rock Technologies®, Inc., 14429 N. 73rd Street, Scottsdale, AZ 85260
Tel: 480-483-3777 Toll Free: 800-808-7837 Fax: 480-483-8885
© Copyright 2005, Red Rock Technologies, Inc.

www.redrocktech.com
email: info@redrocktech.com

SPECIFICATIONS

DVD-R/W Drive Module Specifications

Capacity:	DVD, CD capacities
Interface:	Ultra Wide SCSI LVD, compatible w/ 8-bit and single-ended SCSI-2
Throughput, Continuous	20x CD (read); 4x to 8x DVD
Power: +5 VDC (+/- 5%)	2.0A typical, 3.2A Max.
Environment: Ambient Temperature Operating Non-operating	5° to 45° C (max. case temp of 55C) -20° to 65° C (max. range of -40° to 65° packaged)
Relative Humidity Operating Non-operating	8% to 80% 5% to 95%
Shock Base module Operating (Drive only) Non-operating (Drive only)	Not rated. Designed for shock resistance. 5G, 11mS; half sine. 60G, 2mS; 200G, 11mS; half sine
Vibration Base module Operating (Drive only) Non-operating (Drive only)	Not rated. Designed for vibration resistance. 0.3 G horiz., 0.2G vert., 5Hz to 500Hz to 10Hz, sine swept, 1.0 oct/min 2.0 G (zero to peak), 5Hz to 500Hz to 10Hz, sine swept, 1.0 oct/min
Reliability MTBF for base module MTBF for CDROM drive	Estimated 160,000+ hours @ 25° C Estimated 60,000 hours @ 25° C
CompactPCI® Interface:	Power taken from the VMEbus. No VMEbus interface.
Mechanical: VMEbus Form Factor	Single slot VMEbus 6U size
Weight:	20 oz.
Electrical Rating:	Designed to meet UL requirements.

Red Rock Technologies® , Inc., 14429 North 73rd Street, Scottsdale, AZ 85260-3131

Tel: 480-483-3777 • Fax: 480-483-8885 • email: info@redrocktech.com • web site: www.redrocktech.com

Red Rock Technologies, Inc. reserves the right to modify, change or discontinue specific products within its product line at its own discretion. Red Rock Technologies, Inc. does not assume any liability resulting from the application or use of its products. The information contained herein has been checked and is believed to be entirely accurate, however, no responsibility is assumed for inaccuracies. "Red Rock Technologies" and the mountain logo are registered trademarks of Red Rock Technologies, Inc. © Copyright Red Rock Technologies, Inc., 2005. All rights reserved. (Rev. 11/15/05)