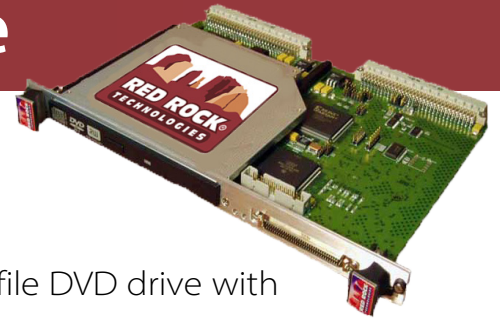


6U VME SCSI DVD Drive Module

RRT-6UVME-SCSI-DVD



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

Modes of operation DVD-ROM, DVD-R/W, CDROM, CD. Ultra Wide SCSI interface, configurable for 8-bit and SCSI-2 operation.

FEATURES INCLUDE

- SCSI interface to front panel or VME P2 connector
- Compatible with all CPUs with a SCSI controller
- Compatible with off the shelf DVD/CD utility software
- P2 adapter accessory available
- Power supplied from VMEbus, no separate power supply required
- Front panel activity LEDs
- SCSI termination provided within the unit
- SCSI ID selection 0 -7, 0 -15

Ordering Information

RRT-6UVME-SCSI-DVD - FP - UR

Requirements

SCSI Interface

FP - Front Panel
P2 - VME P2 Connector

Options (may be left blank)

Conformal Coating

UR - polyurethane
AR - acrylic

Example: RRT-6UVME-SCSI-DVD-FP

Example: RRT-6UVME-SCSI-DVD-P2

6UVME SCSI DVD Module Specifications

Performance	
Capacities	CD/DVD capacities
Interface	Ultra Wide SCSI LVD, compatible with 8-bit and single-ended SCSI-2
Reliability	
MTBF for base module	Estimated 160,000+ hours @ 25C
MTBF for CDRom drive	Estimated 60,000 hours @ 25C
Throughput, Continuous	
Throughput, Continuous	20x CD (read); 4x to 8x DVD
Power	
Voltage	+5VDC (+/- 5%); 2.0A typical, 3.2A Max.
Environmental	
Temperature Operating	5° to 45°C
Temperature Storage	-20° to 65°C (max. range of -40° to 65°C packaged)
Relative Humidity - Operating	8% to 80%
Rel. Humidity –Non-Operating	5% to 95%
Shock –Operating (Drive only)	5G, 11mS; half sine
Shock – Non-Operating (Drive only)	60G, 2mS; 200G, 11 mS; half sine
Vibration – Operating (Drive only)	0.3 G horizontal mounted, 0.2 G vertically mounted, 5Hz to 500Hz, sine sweep rate of 1.0 oct/min
Vibration – Non Operating (Drive only)	2G (zero to peak), 5Hz to 500Hz to 10Hz and sweep rate of 1.0 oct/min
Physical	
Form Factor	VMEbus Form Factor
Weight	20oz MAX (567.5 g)
Pitch	1.0"

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