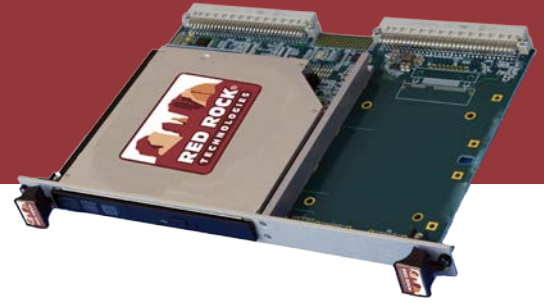


# 6U VME SATA DVD Module



## RRT-6UVME-SATA- DVD

The 6U VME SATA drive module uses low-profile COTS DVD drive.

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

SATA 2 compliant interface.

### FEATURES INCLUDE

- SATA interface to front panel or VME P0 or P2 connector
- Provides removable boot disk and/or storage
- Compatible with off-the-shelf DVD/CD utility software
- P2 adaptor accessory available
- ROHS compliant
- Power supplied from VMEbus; no separate power supply required

### Ordering Information

**RRT-6UVME-SATA-DVD** - FP - UR

#### Requirements

**SATA Interface**

FP = Front Panel  
P0 = VME P0 Connector  
P2 = VME P2 Connector

#### Options (may be left blank)

**Conformal Coating**

UR = polyurethane  
AR = acrylic

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

Example: RRT-6UVME-SATA-DVD-P2-UR

# 6U VME SATA DVD Module Specifications

Performance	
Capacities	CD/DVD capacities
Interface	SATA2
Sector Size	512 bytes
Reliability	
MTBF	60,000 hours
Power	
Voltage	+5V +/- 5%
Watts-idle	2.5
Watts-active	5
Environmental	
Temperature Operating	5° to 45°C
Temperature Storage	-20° to 65°C
Relative Humidity	8% to 80%
Altitude	10,000 feet 3,000 meters
Shock – Operating	5G, 11 mS; half sine
Vibration – Operating	0.3 G horizontal mounted, 0.2 G vertically mounted, 5Hz to 500Hz, sine sweep rate of 1.0 oct/min
Vibration – Non Operating	2G (zero to peak), 5Hz to 500Hz to 10Hz and sweep rate of 1.0 oct/min
Physical	
Form Factor	6U VME
Weight	24oz MAX (681g)
Pitch	1.0"

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