

# External DVD Carrier with Removable Drive Module



## RRT-EXT-DVD-R

The RRT drive module box provides means to transfer data between Red Rock Technologies' drive modules and any system with a DVD interface. The drive module box is an accessory for the following Red Rock Technologies products:

6U VME DVD Carrier with Removable Drive Modules  
6U VME SATA Carrier with Removable Drive Modules  
3U VPX SATA Carrier with Removable Drive Modules

## FEATURES INCLUDE

- DVD Interface
- Options for 1 or 2 drive modules
- Commercial and extended temperature versions
- Rugged removable module design with high reliability connectors rated for 100,000 mating cycles
- Drive Modules use COTS 2.5" drives for wide variety of options and capacities up to 2TB
- Compatible with all systems with a DVD controller
- High performance SATA2 transfer rates. Backwards compatible with SATA1
- Front panel activity LEDs
- Current limited
- No additional software required

# Ordering Information

**RRT-EXT-DVD-R** - 1 - UR - X

## Requirements

### Drive Modules

1 - 1 drive module  
2 - 2 drive modules

## Options (may be left blank)

### Conformal Coating

UR - polyurethane  
AR - acrylic

### Extended Temperature Range

X - -40 to 85C

Drive modules sold separately

## External DVD Carrier with Removable Drive Module Specifications

Performance	
Interface	DVD
Reliability	
MTBF - Carrier	3 million hours
Carrier/Drive Module Mating Cycles	100,000
Power	
Voltage	+5V +/- 5%
Watts-idle	1
Watts-active	5
Environmental (3)	
Temperature Operating	0° to 70°C
Temperature Storage	-40° to 85°C
Extended Temperature - Storage	-40° to 85°C
Extended Temperature - Operating	-40° to 85°C
Relative Humidity	5% to 95%
Altitude	80,000 ft (24,000 meters)
Shock	50g 11 millisecond
Vibration	12.0 Grms 20 Hz to 2000 Hz
Physical	
Dimensions (W x L x H)	13" x 11" x 3" (330mm x 280mm x 77mm)
Weight	5 lbs max (2.27kg)

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