

5.25" External SCSI Box with Removable CFast™

RRT-525EXT-R-CFast™

The 5.25" External SCSI Box with removable CFast™ is a proprietary FPGA based design that provides a long term solution for replacement of obsolete SCSI floppy, tape (DAT), magneto optical (MO), CD, DVD and PC card drives. Available with SCSI HD50, HD68, VHDCI or C50 connectors.

The design provides a transparent interface from the SCSI bus to a COTS CFast™ card.

Custom firmware provided for SCSI systems that require specific SCSI command responses, capacities or sector sizes. A built-in debug monitor can be used to diagnose and update firmware.



FEATURES:

- Drop in replacement for obsolete SCSI drives
- Hot swap Removable CFast™
- External Box
- Capacities currently up to 512GB; options for custom CFast™ capacities
- Ultra SCSI transfer rates up to 20 MB/s
- Single Ended (SE) interface
- Emulations for SCSI floppy, SCSI magneto optical (MO), SCSI CD, SCSI DVD, SCSI DAT tape and SCSI PC card
- Commercial and extended temperature versions available
- Compatible with systems with an external SCSI SE connector
- SCSI termination can be enabled within unit
- No additional software required
- CFast™ with write protect switch available
- SCSI ID selection 0 – 7
- ROHS compliant

Ordering Information - 5.25" External SCSI Box with Removable CFast™

RRT-525EXT-R-CFast - **C50** - **FLOPPY**

Requirements

SCSI Connector

C50, HD50, HD68,
VHDCI

Options May be left blank

Emulation

Floppy - Floppy Drive
MO - Magneto Optical
DAT - Tape Drive
CD - CD Drive
DVD - DVD Drive

Example: RRT-525EXT-R-CFast -C50

Example: RRT-525EXT-R-CFast-HD68-Floppy

Example: RRT-525EXT-R-CFast-VHDCI-DAT

Ordering Information - CFast™ Drive

RRT-CFast - **SLC** - **512GB** - **WP**

Requirements

NAND FLASH Type

SLC - Single Level
MLC - Multi Level

Capacity in MB or GB

Any capacity up to 512GB

Options May be left blank

Write Protect

WP - Write Protect

Example: RRT-CFast-SLC-128GB

Example: RRT-CFast-MLC-512GB-30-WP

5.25" External SCSI Box with Removable CFast™ Specifications

Performance	
Interface	Narrow 8-bit Single Ended (SE) Ultra SCSI, SCSI2, SCSI1
Sustained Throughput Read/Write	19 MB/s
Reliability	
MTBF(1)	60,000 hours
Power	
Voltage	100 – 240 VAC
Watts	3W
Environmental	
Temperature operating	5° to 55°C
Temperature storage	-40° to 85°C
Relative Humidity	5% to 95%
Physical	
Form Factor	5.25" external box
Weight	5 lbs. max (2.27kg)
Dimensions (W x L x H)	
(1) Telcordia SR-322, Issue 3, operating temp (40° C), electrical stress (50%), environmental factor (1.0)	

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 2017 Red Rock Technologies, Inc. All rights reserved. (Rev. 09/15/2017)

206 West Julie Drive - Suite 2, Tempe, AZ 85283 | United States of America

Tel: 480-483-3777 | Toll Free: 1-800-808-7837

www.redrocktech.com | info@redrocktech.com

© Copyright 2017 Red Rock Technologies, Inc.

