



RRT-DESKTOP-SCSI-R-CFast Desktop SCSI Drive with Removable CFast

THE **DESKTOP SCSI DRIVE 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.

- Drop in replacement for obsolete SCSI drives
- Desktop box
- Hot swap Removable CFast
- Capacities currently up to 512GB
- 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
- Compatible with systems with an external SCSI 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



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www.parheliabv.com
☎ +31(0)10 741 00 28

Ordering Information

Desktop SCSI Drive with Removable CFast

RRT-DESKTOP-SCSI-R-CFast- **C50** - **FLOPPY**

Requirements

Extended Temperature Range
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

ORDER EXAMPLES

RRT-DESKTOP-SCSI-R-CFast-C50
RRT-DESKTOP-SCSI-R-CFast-HD68-Floppy
RRT-DESKTOP-SCSI-R-CFast-VHDCI-DAT

CFast Card

RRT-CFAST- **SLC** - **8GB** - **X** - **WP**

Requirements

NAND Flash Type

SLC	Single Level Cell
MLC	Multi Level Cell
TLC	Tri Level Cell (3D)

Capacity

4GB - 64GB	SLC
8GB - 512GB	MLC
32GB - 1TB	TLC

Options May be left blank

Write Protect

WP Write Protect

Extended Temperature Range

X -40°C to 85°C

ORDER EXAMPLES

RRT-CFAST-MLC-512GB
RRT-CFAST-SLC-8GB-X-WP



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Product Specifications

DESKTOP SCSI DRIVE WITH REMOVABLE CFAST

PERFORMANCE	
INTERFACE	Narrow 8-bit Single Ended (SE) Ultra SCSI, SCSI2, SCSI1
SUSTAINED THROUGHPUT READ/WRITE	19 MB/s
RELIABILITY	
MTBF	60,000 hours
POWER	
VOLTAGE	100 - 240 VAC
WATTS	3 W
ENVIRONMENTAL	
OPERATING TEMP.	5° to 55°C
STORAGE TEMP.	-20° to 65°C
PHYSICAL	
FORM FACTOR	Desktop box
WEIGHT	5 lbs max (2.27kg)
DIMENSIONS	11.29" x 9.84" x 2.91" (287mm x 250mm x 74mm)



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