

# External SCSI Box with Fixed Drive

## RRT-EXT-SCSI

The External SCSI Box with fixed drive is a proprietary FPGA based design that provides a long term solution for replacement of obsolete SCSI drives. Available with SCSI HD50, HD68, VHDCI or C50 connectors.

The design provides a transparent interface from the SCSI bus to a COTS SATA drive.

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.



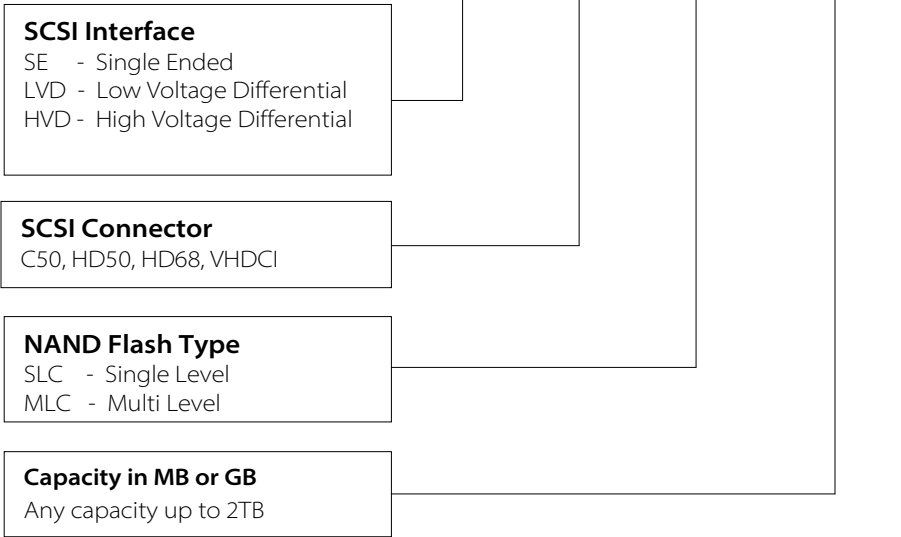
## FEATURES:

- Drop in replacement for obsolete SCSI drives
- External Box
- Capacities currently up to 2TB
- Ultra SCSI transfer rates up to 40 MB/s
- Single Ended (SE) Low Voltage Differential (LVD) or Differential interfaces
- Compatible with systems with an external SCSI connector
- SCSI termination can be enabled within unit
- No additional software required
- SCSI ID selection 0 – 15
- ROHS compliant

# Ordering Information - External SCSI Box with Fixed Drive

**RRT-EXT-SCSI** - **LVD** - **C50** - **SLC** - **512GB**

## Requirements



Example: RRT-EXT-SCSI-LVD-C50-SLC-512GB

Example: RRT-EXT-SCSI-SE-HD50-MLC-2TB

Example: RRT-EXT-SCSI-HVD-HD68-MLC-128GB

## External SCSI Box with Fixed Drive Specifications

Performance	
Interface	8-bit, 16-bit, SE, LVD or differential, Ultra SCSI, SCSI, SCSI2, SCSI1
Sustained Throughput Read/Write	38 MB/s
Reliability	
MTBF	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	External box
Weight	5 lbs. max (2.27kg)
Dimensions (W x L x H)	10.43" x 7.07" x 2.75" (265 mm x 179.5 mm, 107.2 mm)

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