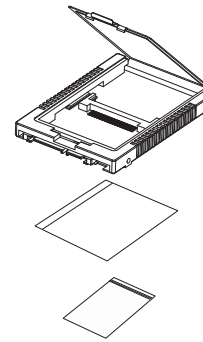




### Package Contents

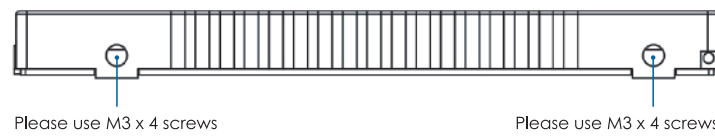
- CS1T / CR2T ..... 1
- Quickstart Guide ..... 1
- Accessory Bag ..... 1

(Please contact us in case of missing or damaged items)

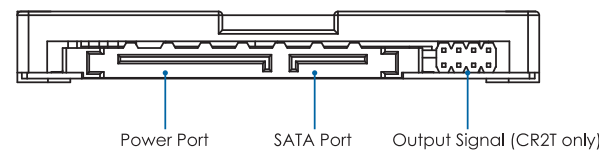


### Hardware Diagrams

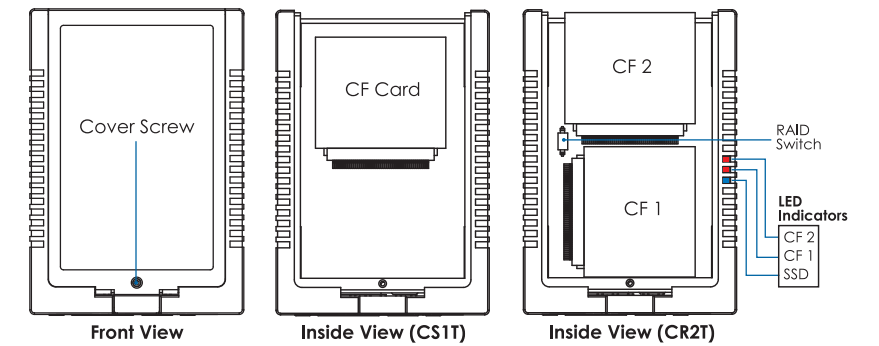
#### 1. Side View



#### 2. Back View



### Hardware Diagrams (Continued)



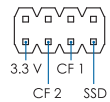
### LED Indicator (CR2T Only)

SSD	Normal	LED Off
	Access	Flashes Blue
CF	Normal	LED Off
	Fail / No CF	Illuminates Red

### LED Indicator for RAID 1 Rebuilding

Source	Flashes Red
Target	No LED

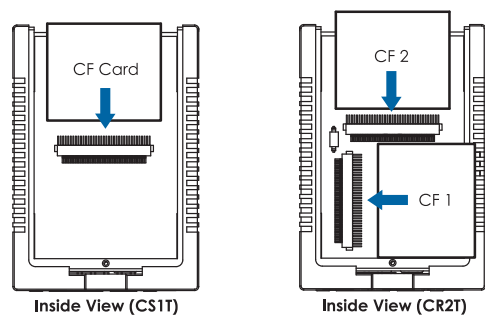
### Output Signal Connection



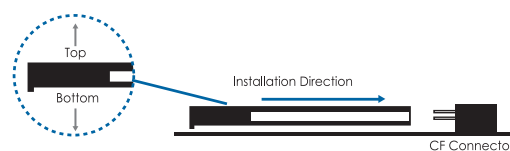
Function	LED Output			
PIN OUT	3.3V	CF2	CF1	SSD
Description	DC Low Active			

### Installation Diagrams

Step 1 - Open the cover and set CF card in its place.



Note : Please be sure that the CF cards are inserted with the front facing up. Installing the CF cards in the wrong direction may cause damage to the device.



Step 2 - Set the desired RAID mode by setting the switch located on the inside panel.



Step 3 - Install the CS1T/CR2T unit into the laptop housing and connect the relevant cables to the relevant connectors. Please refer to the accessory bag and use the enclosed screws to mount the CS1T/CR2T unit into the system housing.

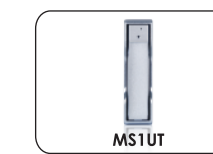
### CS1T / CR2T In Detail

- CF card compatibility:
  - Dimensions: 1.7" x 1.4" x 0.1 to 0.2"
  - Ultra DMA mode (Unit does not support PIO mode)
  - CF 4.0
  - ATA Interface
  - Voltage: 3.3V / 5V
- In order to avoid the compatibility problems and instability, Ultra DMA 4 CF cards are recommended.
- When mounting the device internally to a 2.5 drive bay, be sure to use the M3 x 4 standard screws provided to achieve the most secure installation.
- The performance of the enclosure is based on the performance of CF cards used. Following is the formula:
  - 1X = 0.15MB
  - 133X = 20MB
  - 266X = 40MB

#### For CR2T Only

- Please be sure that at least one CF card is set in the CF Series device (whether if it is under NRAID or RAID 1 mode) before turning on the computer. Or the system will malfunction because it cannot detect the device correctly.
- When only one CF card is used, please make sure the card is inserted in the CF1 location, and not the CF2 location.

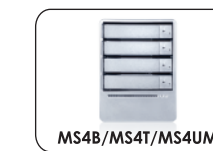
### Other Sans Digital Products



- 3.5" Hard Drive Enclosure with Removable Tray**
  - Dual host interface: USB 2.0 and eSATA.
  - Supports High Performance SATA hard drives.
  - Ultra quiet operation.
  - Vertical placement stand included.
  - Durable aluminum housing.
  - Supports both Windows and Mac OS X.



- 2-Bay External RAID Enclosure**
  - RAID design, supporting RAID 0, 1.
  - eSATA and USB 2.0 (MS2UT) or Firewire 800 & USB 2.0 (MS2UB).
  - Drive Interface: 3.5" x 2 SATA I/ SATA II hard drives.
  - Hot-swappable removable tray.
  - Data auto-rebuilding.
  - Hard hard, fan and temperature failure detectors.



- 4-Bay External RAID Enclosure**
  - Support JBOD for independent access up to four hard drives.
  - 1394b x 2 (MS4B), eSATA x 4 (MS4T), USB 2.0 & Port Multiplier (MS4UM).
  - Drive interface: 4 x 3.5" SATA I/ SATA II hard drives.
  - RAID supported in MS4B (RAID 0) and MS4UM (software RAID 0, 1, 0+1, 5, 5 + spare in Windows).
  - OS independent with plug and play capability.



- 5-Bay External RAID 6 Enclosure**
  - Hardware RAID design, supports RAID 0, 1, 0+1, 3, 5, 6, JBOD & hot spare disk.
  - SCSI Ultra 320 (MR5S1) / USB 2.0, Firewire 800 and eSATA (MR5CT1).
  - Drive interface: 5 x 3.5" SATA I / SATA II hard drives.
  - Hot-swappable tray design.
  - Hard disk, fan and temperature failure detectors.

T: 1.800.980.1988 F: 1.562.949.3328 E: INFO@SANSDIGITAL.COM W: WWW.SANSDIGITAL.COM