DA VISION

Model: RAID-390
Internal SATA II Controller Raid Card

to main board
SATA interface

to SATA HDD

to SATA HDD
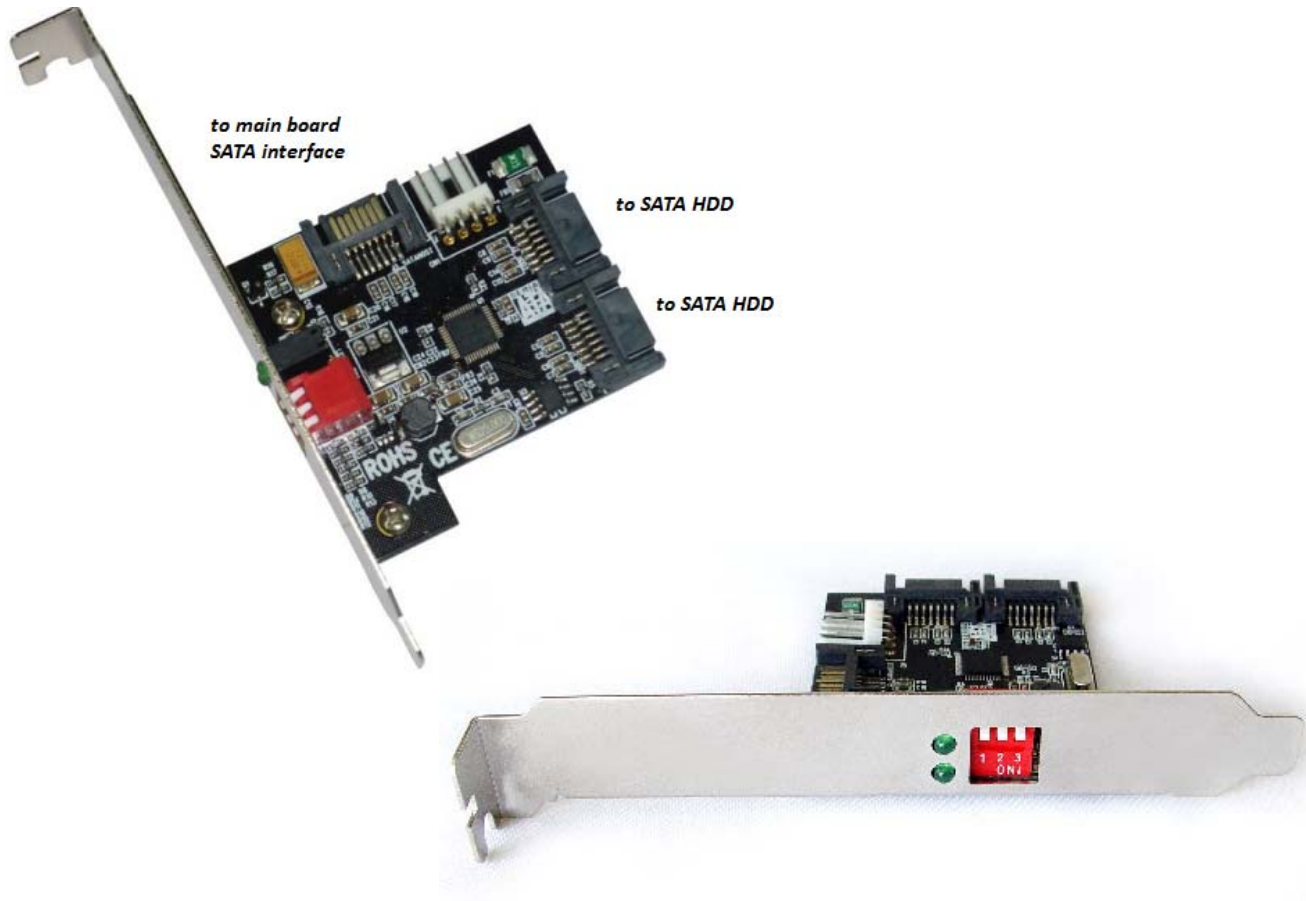
Specification

- Pure hardware physical speed-up engine
- Do not occupy any CPU and system memory resources
- Operation easily and pull switch to complete the setting immediately
- Support raid0, raid1 and JBOD
- Support hard disk of 2TB or above
- support SATA II Gen2i and Gen2m
- support 48 bit LBA mode
- support online bad sectors hot repair
- hot plug and play
- support Windows XP/Vista /7/Linux operating system
- No drivers needed

RAID Setting

Mode	Dip Switch 1	Dip Switch 2	Dip Switch 3
RAID 0	ON	ON	ON
RAID 1	ON	OFF	ON
JBOD	OFF	ON	ON
Clear Setting	OFF	OFF	ON
Lock	X	X	OFF

1. Put Dip Switch in "Clear Setting" mode; clear the RAID setting in the past.

2. Turn on computer power & boot up BIOS, LED on the board will brink few time, then turn off computer power.

3. Set Dip Switch for the RAID mode according as above table.

4. Turn on computer, RAID setting complete.

5. After RAID setting, could put it into "Lock" mode – off Dip Switch 3, to avoid change.

6. Two LED indicate two HDD activity statuses.

7. In RAID 1 mode, after replacing the faulty HDD, it will automatically "Mirroring" the data to the new HDD.