

## ST-175 ❖ 1x SATA Host to 2x Drives 6Gbps H/W RAID Adapter



**100% OS-Transparent Adapter Easy Upgrade your IPC computer system to support Hardware RAID 1, Big Drive or 2Drives to two SATA drives for data safety or high capacity!**

### FEATURES

- ❖ SATA III 6Gbps Hardware RAID Vertical Adapter
- ❖ Supports SATA I, SATA II, SATA III Host
- ❖ Configuration Jumper supports RAID 1, SPAN (Big Drive) and PM (2Drives) Modes
- ❖ Not support PM (2Drives) Mode if no Port Multiplier compatible SATA Host connection
- ❖ RAID 1 mode supports one Host Port connects two drives and protects the data from a disk failure by automatically writing identical data on 2 drives
- ❖ One 7Pin SATA connector to SATA Host
- ❖ 22Pin SATA female connector directly inserted to primary SATA Drive and one 7Pin SATA connector to 2nd SATA Drive
- ❖ Supports SATA III, SATA II and SATA I Drive
- ❖ Auto-negotiation support for 1.5Gbps, 3Gbps and 6Gbps SATA drives
- ❖ Fully compliant with Serial ATA specifications 3.0
- ❖ Supports Native Command Queue (NCQ)
- ❖ Primary drive and Adapter Powered by small 4pin molex power connector
- ❖ 100% OS-transparent Hardware RAID bridge converter to support PC, MAC and Linux, no driver required
- ❖ Fully RoHS compliant