



InneRAID

2-bay & 3-bay SATA-SATA RAID BOX ACS-75200 & 76200



Product Highlights

ACS-75200 - InnerRAID Duo

- 2-bay SATA - SATA RAID box.
- Support RAID 0, 1
- Driverless, 100% hardware RAID
- Hot swappable disks
- High-speed disk rebuilding
- Online bad sector recovery
- StorConn GUI for system monitoring
- RoHS-compliant
- Support SMART function.

ACS-76200 - InnerRAID Pro

- 3-bay SATA - SATA RAID box.
- Support RAID 0, 1, 5, 1S, 1B.
- Driverless, 100% hardware RAID.
- Over 2TB capacity.
- Hot swappable disks.
- High-speed disk rebuilding.
- Online bad sector recovery.
- StorConn GUI for system monitoring.
- RAID level migration by GUI.
- RoHS-compliant.
- RAID capacity expansion by GUI.

Overview

The ACS-75200 and 76200 RAID box is a cost-effective and reliable storage solution for desktop and IPC. It is easy to install and use with SATA host connectivity and user friendly graphical interface. Users will get instant benefits from its high performance and large capacity with industrial standard form factor just like install a CD/DVD-ROM into your desktop. ACS-75200 and 76200 is ideal for IPC, SOHO and end users who are looking for reliable data storage solution for Digital Photo, Audio/Video, DVR, Graphic Design and any precious files.

Make Data Storage to be Easy and Reliable

ACS-75200 and ACS-76200 equipped with Accusys' sophisticated RAID HW and SW architecture. It provides users a great solution for different storage requirements with superior reliability and performance. With friendly expansion function, users can easily update their system without complex operations. The RAID level switch provides user direct and quick setting for R0, 1, 5, 1+Spare or 1+Backup and user can monitor and configure RAID system status through Graphical User Interface. So users are not required to have any RAID knowledge.



InneRAID



2-bay & 3-bay SATA-SATA RAID BOX ACS-75200 & 76200

Technical Specifications

Host Interface

- Single SATA interface, compatible with SATA2 host.

Disk Interface

ACS-75200

- Two SATA interfaces.
- Compatibles with SATA2 3Gb/s and NCQ drives
- Support S.M.A.R.T read data.
- Support disk drive stagger spin-up.

ACS-76200

- Three SATA interfaces.
- Compatibles with SATA2 3Gb/s and NCQ drives
- Support disk drive stagger spin-up

RAID Functions

ACS-75200 - InneRAID Duo

- Hardware-accelerated RAID with high-speed cache of 1MB SRAM.
- Automatic online fast disk data rebuilding.
- Automatic disk failure detection.
- Online bad sector recovery.
- Hot swappable disks.
- Support RAID0, RAID1.

ACS-76200 - InneRAID Pro

- Hardware-accelerated RAID with high-speed cache of 2MB SRAM.
- Automatic online fast disk data rebuilding.
- Automatic disk failure detection.
- Online bad sector recovery.
- Hot swappable disks.
- Support RAID0, RAID1, RAID5, RAID1+Spare and RAID1+Backup.
- RAID capacity expansion by GUI
- RAID level migration by GUI.

Management

- Driverless: need no driver on host side
- Support out-band management via RS232 interface.
- Support in-band management via SATA host interface.
- Event notification via buzzer.
- Support StorConn GUI for status monitoring.
- Support over 2TB
- Support firmware update via RS232 interface.
- NVRAM for preserving disk status.

Physical and Environment Specifications

Dimensions:

- 202.7mm (L) x 146mm (W) x 84mm (H)
- 7.98inch (L) x 5.75inch (W) x 3.31inch (H)

ACS-76200

- Support three 3.5" hard disks.

ACS-75200

- Support two 3.5" hard disks.

Tray feature

- Key lock and two LEDs per tray.

Temperature

- Operation mode : 0°C to 40°C
- Non-operation mode : -25°C to 60°C

Humidity

- Operation mode : 0% to 85% non-condensing
- Non operation mode : 0% to 95% non-condensing

Certification Compliance

- FCC, UL, CE, R0HS



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