

VisioWave HQI RAID Storage



High capacity SCSI to IDE RAID storage enclosure for security applications

Flexible and modular storage device for VisioWave Evolution and Power Plus Digital Video Equipments.

VisioWave is offering complete and integrated security solutions including centralized configuration and management, high quality and high performance distributed video switching through an effective and optimized usage of any IP or ATM network, intelligent storage features, support for telemetry, alarm management and high level graphic user interfaces.

VisioWave HQI RAID Storage module is an external high density rack-mounted storage enclosure. Connectable to the Evolution or Power Plus Digital Video Equipments through a SCSI interface for high capacity and long duration local storage.

Associated with the VisioWave Storage Policy Server, HQI RAID Storage module operate local and effective recording of video sequences saving network bandwidth.

Product highlights

- Up to eight EIDE hard disks
- Fully integrated system backplane
- Allows cable-less connection to all HDDs for better performance and reliability
- Two hot-swappable fans, located at the back for easy maintenance
- Two front-side-loading hot-swappable redundant power supplies
- Hot-spare, hot-swap, and on-line auto-rebuild function support
- Auto failure detection, and pager and fax event notification
- OS independent and host transparent (no driver required)
- Key-lock hot-swappable mobile rack with LEDs to indicate HDD status

Wavelets compression technology

VisioWave's wavelets compression technology allows to compress full-format color video streams in real-time. Wavelets compression scheme is one of the latest discoveries in mathematics for signal processing. It has proved to be the best method for compression of still images and motion video. Wavelets compress video with higher quality and less bandwidth than any other compression technology. It is the perfect choice for video storage applications.

Physical

Temperature

- Operating: 5 to 45°C, 20-90%RH
- Storage: 0 to 70°C, 5-95%RH

Dimensions

- 19"(W) x 16.9"(L) x 5.2" (H)
- 482(W) x 431(L) x 132.6 (H) mm

Weight

- Gross: 24.5kg/54lb (without HDD)
- Net: 16.6kg/36.5lb (without HDD)

Technical specifications

RAID controller

- Equipped with Intel®i960 chipset
- Ultra2 SCSI-ATA 66 IDE RAID controller

Hard disk drive enclosure

- 8 hot-swappable EIDE HDDs

Cooling fan

- 2 ball-bearing device (8cm)

Power supply

- 2 redundant power supplies (300W)

Raid level

- Support Raid 0, 1, 3, 5 and 0+1

Data transfer rate

- 80MB/sec

Contact and ordering information



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