



American Dynamics VideoEdge RAID Storage

Johnson Controls adds a new External RAID Storage solution to the VideoEdge NVR range

Optimized for video surveillance workloads

DAS and SAN deployment options, accelerate data access with more processor power, IOPS and bandwidth.

High availability for mission critical applications

A variety of RAID configurations with hot-swappable hard drives, is supported to suit the needs of the deployment; additionally, the hardware benefits from dual hot-swappable power supplies and dual hot-swappable RAID controllers.

Cost effective data retention at scale

Easily deploy and expand the storage needs to suit the installation. Start with a 240TB (Raw) RAID Storage Unit and expand as needed with the addition of up to 9 RAID Expansion Units providing 2.4PB of raw storage.

Multiple protocol support

Benefit from the choice of either the 32Gb Fibre channel connection unit or the 10Gb iSCSI connection. Up to 4 VideoEdge NVRs/Hybrids can connect to a single primary Storage unit.

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Feature	Benefit	Value
High availability	Fully redundant architecture of key components, such as hard drives and power supplies, guarantees the integrity of mission critical video recording	Uptime is maximized and data loss is prevented by eliminating any single point of failure, delivering a solution that outperforms typical JBOD/RAID systems
Up to 2.4PB of Raw storage	The modular design affords maximum flexibility when video storage requirements are defined, providing future proof scalability	There is no need to compromise on storage requirements. Expand storage capacity as required over time to satisfy data retention policies and meet the operational demands of the customer

Ordering Information

Model Number	Sales Description
ADFRSR52008P	VE 32Gb FC 8-Port (2 x SFP+ FC32) RAID5 Storage System, 200TB Usable (240TB Total)
ADIRSR52008P	VE 10Gb iSCSI Base-T 8-Port RAID5 Storage System, 200TB Usable (240TB Total)
ADERSR5200	VE 12Gb SAS Expansion RAID5 Storage System, 200TB Usable (240TB Total)

Accessories

Model Number	Description
ADVEFHBA740	VE Rack Mount NVR 2-Port FC32 HBA Kit
ADAF32TRX	Accessory 2 x SFP+ Optical Transceiver FC 32GBase Kit for ADFRSR52008P
ADAFCC-2M	VE Ext Stg Multi-Mode Fiber Channel Cable LC-LC 2 Meters
ADAFCC-10M	VE Ext Stg Multi-Mode Fiber Channel Cable LC-LC 10 Meters
ADESHD20TB	Accessory 20TB HD Kit for ADxRSR5200xx

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