

## Enterprise Level

# VALUEDAS

Salient's ValueDAS (Direct Attached Storage) system expands the primary storage capacity of a PowerPlus or PowerUltra NVR. A ValueDAS 2U form factor chassis is populated with up to 132TB of usable storage capacity configured in a single RAID 5 array. ValueDAS storage arrays connect to Salient PowerPlus or PowerUltra servers using the PERC H830 Host-RAID Adapter. Up to two ValueDAS storage arrays can be daisy-chained to a single server to provide up to 264TB of expanded storage.

## FEATURES

Provides up to 132TB of expanded storage capacity

RAID 5 Fault Tolerance

Redundant Data Path with I/O Load Balancing

Hot-Swappable Drives

Up to twelve (12) hot-pluggable 6Gb/s SAS drives at 7200 RPM

Daisy chain up to two arrays for up to 264TB of expanded storage



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## SYSTEM SPECS

Host Operating System	Server 2016 Standard Embedded, 64-bit
Supported Storage Configurations	Up to 132TB
RAID Controller	Yes
RAID Level of Storage	5

Hot-Swappable Drives	Yes
Host Connectivity	Unified mode with redundant data path for daisy-chaining up to 2 enclosures
Enclosure Management Modules	2
Back-panel Connectors	4 mini-SAS HD connectors per EMM
Expansion	Yes - DAS-EXT-RAID adapter enables expansion to 2 enclosures on Host system

## CHASSIS FEATURES

Form Factor	2RU Rackmount
Height	3.5 inches (89 mm)
Width	17.2 inches (437 mm)
Depth	25.5 inches (647 mm)
Weight	60 lbs (27.22kg)

## OPERATING REQUIREMENTS

Operating Temp.	41°F - 95°F (5°C - 35°C)
Power Supply	740W - 100 - 240 VAC
Relative Humidity	
Operating:	8% - 90% non-condensing
Storage:	5% - 95% non-condensing
BTU	2524 BTU/hr

## WARRANTY

3 and 5 year (basic)

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