

VSS-28-210

2U 8-Bay Rackmount Video Appliance

2U RACKMOUNT, EXPANDABLE VIDEO APPLIANCE

The VSS-28-210 2U 8-bay video appliance boasts high performance with unrivaled expandability in its chassis. Optimized for resource intensive video surveillance applications, this video appliance uses the latest hardware to deliver results.

Support for an Intel® Xeon® Scalable Silver 4210 processor ensures computing performance, while up to (24) DDR4 DIMM slots provide up to 768GB RDIMM / 1.5TB LRDIMM of DDR4 ECC RAM for ample memory resources for immense bandwidth applications.



Video storage options are available with up to (8) 3.5" 24/7 duty cycle SATA drives and support of RAID 5/6 for data protection and optimized performance. Dual 1100W or 1600W Platinum rated power supplies provide proper power resources for all hardware. The VSS-28-210 also comes with a 3-year, on-site, next business day, Keep Your Hard Drive warranty.

Keep Your Hard Drive

With Video Storage Solutions' Keep Your Hard Drive warranty, your sensitive data and hard drive never leave your control. It also helps you comply with current data privacy regulations and internal company policies by ensuring sensitive information on your hard drive is not compromised, mitigating the risk of expensive civil litigation if confidential customer data or intellectual property were to be exposed.



KEY FEATURES

-  **Up to 144TB of Raw Storage**
-  **(2) Intel® Xeon® Scalable Silver Processors**
-  **Harmonize Bridge, powered by Tiger Technology**
-  **Up to 1.5TB LRDIMM DDR4 RAM**
-  **SSD & SATA Drives**
-  **Redundant Power**
-  **RAID Options: 0, 1, 5, 6, 10**
-  **3-Year, On-Site, NBD, Keep Your Hard Drive Warranty**

harmonize Bridge
POWERED BY TIGER TECHNOLOGY
Inside



FOR MORE INFORMATION: videoappliances.com | sales@videoappliances.com | +1.888.305.4993
TECH SUPPORT: support@videoappliances.com

VSS-28-210

2U 8-Bay Rackmount Video Appliance

VSS-28

SYSTEM

Manufacturer

BCD

Memory

Single Processor: 16GB (2x 8GB)
(12x DDR4 DIMM Slots) Maximum
Configuration: Up to 768GB RDIMM,
1.5TB LRDIMM

Processor(s)

Intel® Xeon® Silver 4210
(10 Cores, 20 Threads, 3.20GHz)

Processor Passmark

Intel® Xeon® Silver 4210: 14,506

Networking

(4) 1GbE RJ45 Ports

Expansion Slots

(1) Full-Height PCIe x16, (1) Full-Height
PCIe x8, (1) Low-Profile PCIe x8
(In default configuration)

USB(s)

Rear (2) USB 3.1 Type A,
Front (1) USB 3.0 Type A, (2) USB 2.0

Video Outputs

(1) VGA

Remote Management

iDRAC Express

MECHANICAL

Form Factor

2U Rackmount

Power Supply(s)

(2) 1100W (100-240VAC) 80 Plus Platinum

Operating Temperature

(Min) 50°F - (Max) 95°F [(Min) 10°C - (Max) 35°C]

Operating Humidity

10 ~ 80% (non-condensing)

Heat Dissipation

3001 Max BTU/hr

Dimensions (WxDxH)

17.1" (434mm) x 27.31" (693.7mm) x 3.4" (86.8mm)

Max. Weight

63.05 lbs. (28.6 kg)

Warranty

3-Year, On-site, Next Business Day, Keep Your
Hard Drive Warranty

Rack Support

Sliding Rack Rail with Cable Management Arm

STORAGE

Hard Drive Bays

(8) 3.5" Hot Swappable Bays (2 used for OS)

Hard Drives Supported

SSD & SATA

RAID

OS RAID 0, 1; Data RAID 5, 6, 10

RAID Controller

PERC H740P (8GB NV Cache)

Maximum Storage

Up to 144TB

VSS-28-210

2U 8-Bay Rackmount Video Appliance

VSS-28X

SYSTEM

Manufacturer

BCD

Memory

Dual Processor: 32GB (4x 8GB)
(24x DDR4 DIMM Slots) Maximum
Configuration: Up to 768GB RDIMM,
1.5TB LRDIMM

Processor(s)

Intel® Xeon® Silver 4210
(10 Cores, 20 Threads, 3.20GHz)

Processor Passmark

Dual Intel® Xeon® Silver 4210: 20,975

Networking

(4) 1GbE RJ45 Ports, (2) 10GbE SFP+ ports

Expansion Slots

(3) Full-Height PCIe x16, (3) Full-Height
PCIe x8, (1) Low-Profile PCIe x8

USB(s)

Rear (2) USB 3.1 Type A,
Front (1) USB 3.0 Type A, (2) USB 2.0

Video Outputs

(1) VGA

Remote Management

iDRAC Express

MECHANICAL

Form Factor

2U Rackmount

Power Supply(s)

(2) 1600W (100-240VAC) 80 Plus Platinum

Operating Temperature

(Min) 50°F - (Max) 95°F [(Min) 10°C - (Max) 35°C]

Operating Humidity

10 ~ 80% (non-condensing)

Heat Dissipation

4365 Max BTU/hr

Dimensions (WxDxH)

17.1" (434mm) x 27.31" (693.7mm) x 3.4" (86.8mm)

Max. Weight

63.05 lbs. (28.6 kg)

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