

#### Data Sheet

## XX-B-ESS4

### Essential Series Video Recording Server

# Entry-Level Multi-Purpose 1U 4-Bay Rackmount Shallow Depth Server

The entry-level XX-B-ESS4 offers an affordable and reliable shallow depth 1U rackmount solution for any entry-level deployment. Up to 16TB of raw video-optimized storage is provided by 24/7 duty cycle SATA drives.

The latest Intel® Xeon® E3-2100 Series Processor allows for high-powered computing, and 8GB of DDR4 RAM provides the system resources to scale as needed.

A dedicated solid state drive for applications and the operating system enables fast boot and load times. A five-year, on-site, next business day, Keep Your Hard Drive warranty ensures peace of mind.

#### **KEY FEATURES**

- 16TB of Raw Storage
- Intel® Xeon® E3-2100 Series Processor
- Operating System: Windows 10 Pro
- iDRAC features include:
  - Remote Management
  - Disaster Recovery
  - Critical Resource Monitoring





SSD & 24/7 Duty Cycle SATA Drives



**Shallow Depth Server** 



5-Year, On-site, NBD, Keep Your Hard Drive Warranty





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SYSTEM	
Processor(s)	(1) Intel® Xeon® E3-2100 Series Processor
Processor Passmark	Intel® Xeon® E-2124: 9,845
Operating Systems Supported	Windows 10 Pro
Memory	Standard Configuration : 8GB
Maximum Storage	Up to 16TB
Video Outputs	(1) VGA
Networking	(2) 1GbE RJ45 Ports
USB(s)	Rear (2) USB 3.0, Front (2) USB 2.0, Internal (1) USB 3.0
Expansion Slots	(1) PCle x4 low-profile slot (in default configuration)
Remote Management	iDRAC Basic
Manufacturer	Enexxis
Warranty	5-Year, On-site, NBD, Keep Your Hard Drive Warranty
MECHANICAL	
Form Factor	1U Rackmount
Rack Support	Sliding Rack Rail with Cable Management Arm
Hard Drive Bays	(4) 3.5" Hot Swappable Bays (1 Minimum used for OS)
Hard Drives Supported	PCIe NVMe & SATA
Power Supply(s)	(1) 250W (100-240VAC)
Maximum Power Draw	225W
Operating Temperature	(Min) 50°F - (Max) 95° F [(Min) 10°C - (Max) 35° C]
Operating Humidity	$5\sim 90\%$ (non-condensing)
Dimensions (WxDxH)	19" (482.6mm) x 24.2" (614.68mm) x 1.67" (42.8mm)
Max. Weight	26.89 lbs. (12.2 kg)

