XVAULT **XNVR200**

3U 16 BAY RACKMOUNT

P/N: XNVR-0021506581*

Engineered to deliver exceptional throughput bandwidth capacity the xNVR200 3U 16 Bay Rackmount has the capacity to hold up to 48TB of maximum raw storage. Based on the Intel® Xeon® Processor this chassis has sizeable internal direct attached storage. Equipped with 6G hard drive connectivity this chassis is ideal for the digital security and surveillance customer who demands large-scale internal direct storage. Certified by OnSSI, the xNVR200 3U 16 Bay Rackmount Chassis ensures compatibility for a practical turnkey solution.

SYSTEM

Processor	Intel® Xeon® Processor E3-1220 3.10GHZ
Operating System	Genuine Windows Server® 2008 R2
Memory	8GB DDR3 1333MHz ECC Unbuffered
Maximum Raw Storage	Up to 48TB
Optical	LG 8X Slim SATA DVDRW Tray Load Drive
HDD Tray	Hot-Swappable
HDD Throughput per port	6Gb/s
Networking	2 x 1GbE LAN ports
Optimal Recording Throughput**	43.88 MB/s (351.04 Mb/s)
Max throughput in Mbps	58.5 MB/s (468 Mb/s)
OS RAID	RAID 1
RAID Level Support	0, 1, 5, 6, JBOD
Warranty	3 Year, Next Day, Onsite Server Warranty

MECHANICAL

Form Factor	3U
Dedicated OS Drive Bays	2 x 2.5"
Maximum Internal drives	16 x 3.5"
Power Supply	100 ~ 240 V
Watts / BTU Per Hour	485 W / 1654.9 BTU
Redundant Power	Y
AC Input VAC Freq	47 ~ 63 Hz
Ambient Operating Temp	0°C(32°F) ~ 35°C(95°F)
Operating Humidity	5% ~ 95% non-condensing
Dimensions (w x h x d)	19 x 5.25 x 27.5 inches / 483 x 133 x 699 millimeters
Weight	70.4 lbs. / 32 kgs with PSU and Rails

* Part number includes Windows Server 2008
** 30FPS @ 640x480 w/motion MJPEG (using Axis Simulator) RAID 5 configuration

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