XVAULT **XNVR200**
2U 12 BAY RACKMOUNT

P/N: XNVR-0021486481*

Based on the Intel® Xeon® Processor the xNVR200 2U 12 Bay Storage chassis is ideal for the customer who needs external expansion capabilities coupled with superior xVault certified performance. Outfitted with 6Gb/s storage capabilities this solution is ideal for customers who want optimized HDD throughput. Featuring internal direct attached storage this solution has capacity to hold up to 36TB of maximum raw storage. Certified by OnSSI, the xNVR200 2U 12 Bay Rackmount Chassis ensures compatibility for a practical turnkey solution.
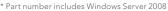
SYSTEM

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 36TB
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	2U
Dedicated OS Drive Bays	2 x 2.5"
Maximum Internal drives	12 x 3.5"
Power Supply	100 ~ 240 V
Watts / BTU Per Hour	438 W / 1494.5 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 3.5 x 27.5 inches / 483 x 89 x 699 millimeters
Weight	58.7 lbs. / 26.7 kgs with PSU and Rails

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