



Network Video Devices

IP Raid-6 Lite NVR Servers

ZNR RAID-6 Lite

- RAID-6 Lite Network Video Recorder (NVR) Server for up to 128 channels
- Advanced Intel Quad Core i7 Processor & chipset optimized for HD video
- Internal Hot Swappable HDD configurations from 4TB to 84TB
- (2) Redundant & (1) Hot Spare Drive included, not counted as storage
- 128 Bit/1GB Video Adapter with HDMI & DVI outputs
- 8GB of DDR3 Kingston SDRAM
- Server is pre-installed with Windows® 7 OS on a dedicated solid state drive
- Advanced cooling system ensures optimal performance & long-term reliability
- Built in DVD-RW for high speed archiving



Go to www.ganzsecurity.com for the complete list of compatible software partners. Upon request, servers will be optimized and preloaded with 3rd party VMS. Please note - activation and/or license keys are not provided by CBC.

ZNR RAID-6 Lite

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Models

ZNR RAID-6 Lite - up to 128 IP Cameras and DVD Writer			
ZNR-6TB-RL	(+/-) 128 IP Cameras*, 6TB RAID-6, & DVD-RW	ZNR-30TB-RL	(+/-) 128 IP Cameras*, 30TB RAID-6, & DVD-RW
ZNR-9TB-RL	(+/-) 128 IP Cameras*, 9TB RAID-6, & DVD-RW	ZNR-36TB-RL	(+/-) 128 IP Cameras*, 36TB RAID-6, & DVD-RW
ZNR-12TB-RL	(+/-) 128 IP Cameras*, 12TB RAID-6, & DVD-RW	ZNR-39TB-RL	(+/-) 128 IP Cameras*, 39TB RAID-6, & DVD-RW
ZNR-15TB-RL	(+/-) 128 IP Cameras*, 15TB RAID-6, & DVD-RW	ZNR-42TB-RL	(+/-) 128 IP Cameras*, 42TB RAID-6, & DVD-RW
ZNR-18TB-RL	(+/-) 128 IP Cameras*, 18TB RAID-6, & DVD-RW	ZNR-48TB-RL	(+/-) 128 IP Cameras*, 48TB RAID-6, & DVD-RW
ZNR-24TB-RL	(+/-) 128 IP Cameras*, 24TB RAID-6, & DVD-RW	ZNR-54TB-RL	(+/-) 128 IP Cameras*, 54TB RAID-6, & DVD-RW

*** 8, 16, 24, & 32 channel Hybrid options are also available. Call Technical Sales for details. ***

Specifications

ZNR Model	ZNR RAID-6 Lite 6TB ~ 15TB	ZNR RAID-6 Lite 18TB ~ 36TB	ZNR RAID-6 Lite 39TB ~ 84TB
Power Supply	(3) Antec Trio 650W PS (redundancy)	(2) Antec Trio 820W PS (redundancy)	(2) Antec Trio 960W PS (redundancy)
Form Factor	3U, 8 Bay	3U, 16 Bay	4U, 24 Bay
Cooling System	2x 120mm front fans, 2 x 80mm top fans		
Operating System	Windows 7 (64 Bit) on dedicated solid state drive		
NIC	3x Intel Gb Ethernet 1000 Mbps LAN		
DVD/CD RW	Front panel access		
Storage (SATA-3Gb/s-7200 RPM)	Hot Swap 6TB ~ 15TB Internal	Hot Swap 18TB-36TB Internal	Hot Swap 39TB-84TB Internal
Graphics Card	128 bit/1GB (HDMI/DVI-I/VGA)		
CPU	Intel i7 (4770 Quad Core)		
RAM	8GB fully buffered		
Dimensions (W x D x H)	17" x 26" x 5.2"	17" x 26" x 5.2"	17.1" x 27.5" x 7"

All specifications are subject to change without notice

IP Camera Capacity Chart

Camera	Resolution	Channels	IPS	Bit Rate per Channel
D1	704x480	128	30	1.8Mbps
0.9 Megapixels	1280x720	56	30	4.5Mbps
1.3 Megapixels	1280x1024	40	30	6.3Mbps
2 Megapixels	1600x1200	27	30	9.3Mbps
2.1 Megapixels	1920x1080	25	30	10Mbps
3 Megapixels	2048x1536	16	30	15.2Mbps
5 Megapixels	2592x1944	10	30	24.2Mbps

**Chart assumes the following: IP cameras are utilizing H.264 compression, running on a ZNR-RAID Lite, 30days, Continuous, NVR client is not running on server. Performances may vary based upon camera & motion settings. Call for custom configurations.

