

The ZNR RAID-5 Lite Series is a powerful line of servers that are optimized to work with NVR Software for sensitive & long-term storage of IP/Megapixel cameras. Designed for use with Ganz® ZNS Series, VSoIP Pro Series and all other major brands of surveillance software.



Network Video Devices

IP Raid-5 Lite NVR Servers

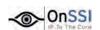
ZNR RAID-5 Lite

Features:

- RAID-5 Lite Network Video Recorder (NVR) Server for up to 40 channels
- Advanced Intel Core i7 Processor & chipset optimized for HD video
- Internal Hot Swappable HDD configurations from 4TB to 44TB
- RAID-1 OS & Hot Spare Drive configurations available
- 128 Bit/1GB Video Adapter with HDMI & DVI outputs
- 8GB of DDR3 Kingston SDRAM
- Server is pre-installed with Windows® 7 OS on dedicated solid state drive
- Advanced cooling system ensures optimal performance & long-term reliability
- · Built in DVD-RW for high speed archiving
- Pre-loaded with your choice of industry-leading NVR software solutions:

















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-5 Lite

IP RAID-5 Lite NVR Servers

Front & Back Panel Detail





Models

ZNR RAID-5 Lite - up to 40 IP Cameras and DVD Writer					
ZNR-4TB-RL	(+/-) 40 IP Cameras*, 4TB RAID-5 Lite, & DVD-RW	ZNR-24TB-RL	(+/-) 40 IP Cameras*, 24TB RAID-5 Lite, & DVD-RW		
ZNR-6TB-RL	(+/-) 40 IP Cameras*, 6TB RAID-5 Lite, & DVD-RW	ZNR-28TB-R	(+/-) 40 IP Cameras*, 28TB RAID-5 Lite, & DVD-RW		
ZNR-8TB-RL	(+/-) 40 IP Cameras*, 8TB RAID-5 Lite, & DVD-RW	ZNR-32TB-RL	(+/-) 40 IP Cameras*, 32TB RAID-5 Lite, & DVD-RW		
ZNR-10TB-RL	(+/-) 40 IP Cameras*, 10TB RAID-5 Lite, & DVD-RW	ZNR-36TB-RL	(+/-) 40 IP Cameras*, 36TB RAID-5 Lite, & DVD-RW		
ZNR-12TB-RL	(+/-) 40 IP Cameras*, 12TB RAID-5 Lite, & DVD-RW	ZNR-40TB-RL	(+/-) 40 IP Cameras*, 40TB RAID-5 Lite, & DVD-RW		
ZNR-16TB-RL	(+/-) 40 IP Cameras*, 16TB RAID-5 Lite, & DVD-RW	ZNR-44TB-RL	(+/-) 40 IP Cameras*, 44TB RAID-5 Lite, & DVD-RW		
ZNR-18TB-RL	(+/-) 40 IP Cameras*, 18TB RAID-5 Lite, & DVD-RW				

^{*}Capacity - IP camera capacity will fluctuate based on recording parameters. RAID-5 Lite Server has i7 Intel Core processor with 8GB of RAM. Custom configurations available. See our online specifications or inquire with Technical Sales for more details.

Specifications

ZNR Model	ZNR RAID-5 Lite 4TB, 6TB, 8TB,10TB &12TB Servers	ZNR RAID-5 Lite 16TB,20TB, 24TB, & 28TB Servers	ZNR RAID-5 Lite 32TB, 36TB, 38TB, 40TB, 44TB Servers
Power Supply	(3) Antec Trio 650W PS (redundancy)	(2) Antec Trio 800W PS (redundancy)	(2) Antec Trio 900W PS (redundancy)
Form Factor	3U (4TB, 6TB, 8TB,10TB &12TB)	3U (16 TB, 20TB, 24 TB, & 28 TB)	4U (32TB, 36TB, 38TB, 40TB, & 44TB)
Cooling System	2x 120mm front fans, 2 x 80mm top fans		
Operating System	Windows 7 (64 Bit) on a dedicated solid state drive		
NIC	3x Intel Gbit Ethernet 1000 Mbps LAN		
DVD/CD RW	Front panel access		
Storage	Hot Swap 4TB-12TB Internal (SATA-3Gb/s-7200 RPM)	Hot Swap 16TB-28TB Internal (SATA-3Gb/s-7200 RPM)	Hot Swap 32TB-44TB Internal (SATA-3Gb/s-7200 RPM)
Graphics Card	128 bit/1GB (HDMI/DVI-I/VGA)		
CPU	Intel i7-2600 Processor		
RAM	8GB DDR3		
Dimensions (W x D x H)	16.9" x 26" x 5.2"	17.2" x 25.6" x 5.2"	17.2" x 26" x 7"

■ IP Camera Capacity Chart

Camera	Channels	IPS
D1	40	1200 ips
1.3 Megapixels	32	768 ips
2 Megapixels	24	400 ips
3 Megapixels	16	240 ips
5 Megapixels	12	108 ips

^{**}Chart assumes the following: IP cameras are utilizing H.264 compression, NVR client is not running on server.

Performances may vary based upon camera & motion settings. Call for custom configurations.

Optional Accessories

Model	Description
VOR-OR	Cat5 LAN & PoE Extender/Repeater (100m extension per unit)
VOR-OS	Midspan PoE injector - 1 Port
VHW-HW	Ethernet over coax transceiver. Single unit. *(Requires Power Supply)
ZM-L22A-HD	1080p 1920 x 1080 - 22" Monitor
10G-POE/26G-POE/50G-POE	10, 26 & 50 PoE Switches
BR1200	UPS
ZV-S1000VNE	Single Channel H.264 Video Server

All specifications are subject to change without notice



