



2U & 4U Network Recorders



FEATURES

- Advanced Intel processors and chipset optimized for HD Video
- Pre-installed with Windows 11 Pro (64 Bit) on a dedicated NVME
- Support all GANZ IP camera models
- Intel Core Ultra 7 265 or Intel Core Ultra 9 285
- Built-in Intel 630UHD Video Graphics with HDMI & DVI outputs
- 16GB of DDR4 Kingston RAM
- 2x Gigabit Network Cards
- NDAA Compliant

ZNR Series

The ZNR Series is a robust line of 2U & 4U network video recorders optimized to work with NVR software. Designed for use with Ganz CONTROL VMS.





2U & 4U Network Video Recorders

ZNR 2U		ZNR 4U	
ZNR-2U-24TB	Up to 128 IP Cameras*, 2U unit, 24TB	ZNR-4U-24TB	Up to 128 IP Cameras*, 4U unit, 24TB
ZNR-2U-48TB	Up to 128 IP Cameras*, 2U unit, 48TB	ZNR-4U-48TB	Up to 128 IP Cameras*, 4U unit, 48TB
ZNR-2U-72TB	Up to 128 IP Cameras*, 2U unit, 72TB	ZNR-4U-72TB	Up to 128 IP Cameras*, 4U unit, 72TB
ZNR-2U-96TB	Up to 128 IP Cameras*, 2U unit, 96TB	ZNR-4U-96TB	Up to 128 IP Cameras*, 4U unit, 96TB
ZNR-2U-120TB	Up to 128 IP Cameras*, 2U unit, 120TB	ZNR-4U-120TB	Up to 128 IP Cameras*, 4U unit, 120TB

	ZNR-2U-xTB	ZNR-4U-xTB (5 Bay)	ZNR-4U-xTB (10 Bay)
Power Supply	650W PS		750W PS
Form Factor	2U Rack mount	4U Desktop (Rack mountable)	
Cooling System	4x 80mm front fans	2x 80mm front fans	
Operating System	Win11 Pro (64 Bit) on an 500GB NVME		
NIC	1x 2.5GB NIC, 1x 1GB NIC		
Storage	20-168TB Internal (SATA - 6Gb/s-7200 RPM4)	24-240TB	
Graphics Card	Intel 630 UHD built-in graphics		
CPU	Intel Core Ultra 7 265	Intel Core Ultra 7 265	Intel Core Ultra 9 285
RAM	16 GB DDR4		
Dimensions	16.8" W x 25.6" D x 3.2" H	17" W x 21.6" D x 7" H	16.9" W x 25.6" D x 7" H
Certifications	UL Listed, CE, FCC		

IP Camera Capacity Chart

Camera	Resolution	Channels	IPS	Bit Rate per Channel
D1	704 x 480	128	30	0.8 Mbps
960H	960 x 480	128	30	1.1 Mbps
0.9 MP	1280 x 720	72	30	2.2 Mbps
2.1 MP	1920 x 1080	32	30	5 Mbps
3 MP	2048 x 1536	20	30	7.6 Mbps
5 MP	2592 x 1944	12	30	12.2 Mbps
8 MP	3264x2448	8	30	19.4Mbps

**Capacity chart assumes the following: IP cameras are utilizing H.264 compression, NVR client is not running recorder. Performances may vary based upon camera & motion settings. Call for custom configurations.

Go to ganzsecurity.com for the complete list of compatible software partners.

All specifications are subject to change without notice. See online catalog for the most up-to-date details.

