ZNR Server

IP & Hybrid NVR Server

Front & Rear Panel Details

Hybrid connection not shown.

Models

NVR Servers for IP Cameras		Hybrid NVR Servers for IP and Analog Cameras	
ZNR Server 2U	**ZNR Server 4U**	**ZNR Server Hybrid 16 (4U)**	**ZNR Server Hybrid 32 (4U)**
up to 32 channels of IP cameras & DVD-RW	up to 32 channels of IP cameras & DVD-RW	up to 16 channels of IP cameras, 16 analog cameras & DVD-RW	up to 8 channels of IP cameras, 32 analog cameras & DVD-RW
ZNR-2U-2TB	ZNR-4U-2TB	ZNR-H16-2TB	ZNR-H32-2TB
ZNR-2U-4TB	ZNR-4U-4TB	ZNR-H16-4TB	ZNR-H32-4TB
ZNR-2U-6TB	ZNR-4U-6TB	ZNR-H16-6TB	ZNR-H32-6TB
ZNR-2U-8TB	ZNR-4U-8TB	ZNR-H16-8TB	ZNR-H32-8TB
ZNR-2U-10TB	ZNR-4U-10TB	ZNR-H16-10TB	ZNR-H32-10TB

**Additional storage & RAID options available. See RAID specification sheet or inquire with customer servicefor more options.*

Specifications

ZNR Server	2U	4U	Hybrid 16 - 4U	Hybrid 32 - 4U
Power Supply	Super Micro 650W PS	Antec Trio 650W PS		
Form Factor	2U (2TB - 10TB)	4U (2TB - 10TB)		
Cooling System	4x 80mm front fans	2x 120mm front fans, 2 x 80mm top fans		
Operating System	Windows 7 (64 Bit)			
NIC	2x Intel Gbit Ethernet 1000 Mbps LAN			
DVD/CD RW	Front panel access			
Storage	2TB-10TB Internal (SATA-3Gb/s-7200 RPM)			
Graphics Card	ATI HD4000 Series 512 MB (HDMI/DVI-I/VGA)			
Analog Capture Board	N/A	N/A	H.264 16-Ch 480 IPS (D1)	H.264 32-Ch 960 IPS (D1)
CPU	Intel i7 860 Processor			
RAM	4GB DDR3			
Dimensions	16.8"W x 25.6"D x 3.5"H	19"W x 21.5"D x 7" H		

IP Camera Capacity Chart

Camera	2U / 4U		Hybrid 16		Hybrid 32	
Analog	No Channels		16 Channels		32 Channels	
D1	32	960 ips	16	480 ips	8	240 ips
1.3MP	24	600 ips	12	300 ips	6	150 ips
2MP	16	320 ips	8	160 ips	4	80 ips
3MP	12	180 ips	6	90 ips	3	45 ips
5MP	8	72 ips	4	36 ips	2	18 ips

***Chart assumes the following: IP cameras are utilizing H.264 compression, NVR client is not running on server, & Hybrid Servers are fully populated with analog cameras utilizing D1 resolution/30 ips per channel. 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-L20A-HR	1600 x 1200 - 20" Monitor
8G-POE/24G-POE	8 & 24 Gigabit PoE Switches
BR1200	UPS
ZV-S306	Single Channel Video Server

All specifications are subject to change without notice.

CBC GROUP
CBC (AMERICA) Corp.

GANZ
New York: 55 Mall Drive Commack, NY 11725 • Tel: 1 (800) 422-6707 • (631) 864-9700 • Fax: (631) 543-5426
California: 20521 Earl Street Torrance, CA 90503 • Tel: 1 (800) 888-0131 • (310) 793-1500 • Fax: (310) 793-1506
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