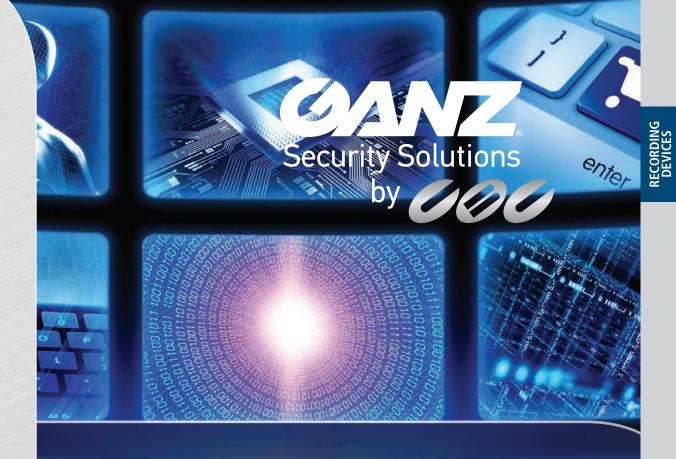
Security Driven by Intelligence



RECORDING DEVICES

ganzsecurity.com



Security Driven by Intelligence

About Ganz

Ganz Security by CBC is a global leader in the design, development and manufacture of world-class, trend setting security solutions. The Ganz brand offers integrated solutions across multiple market segments and includes an extensive selection of products including IP and analog cameras, performance driven optics, a diverse range of intelligent video analytics, discreet enclosures, video management software and a full range of recording and display devices. Ganz Security's state-of-the-art products are backed by exceptional technical support and industry leading customer service and are designed for easy integration and maximum scalability for any system requirements.

Design Center

To further our commitment, the Ganz Design Center was developed to take the guesswork out of building a truly effective surveillance solution. From start to finish, our technical experts work directly with you to design a system that is built around your needs— with the right products, the right technology and the right level of support.

Our exceptional "VIP" level of support backs all of our products. With offices on the East Coast, West Coast and Mexico City, our customer service and technical teams are available to answer questions or to assist in configuring a system with one vision—your total security.

Intelligence Driven by Design



Ganz Security is a division of CBC AMERICAS Corp. Ganz® is a registered trademark of the CBC Group.

GANZ RECORDING DEVICES

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SPECIALITY RECORDER - FLASHLIGHT CAMERA RECORDER



	Model	HS-DV3200	
c	Image Sensor	CMOS	
Sensor	Effective Pixels	2034 x 1296 Pixels	
	Panel Size	1.5" TFT-LCD Color View Screen with Ploycarbonate Lens	
Display	Panel Resolution	320 x 240 Pixels	
	Zoom control	1 ~ 4X; can be applied to photos & to video clips "on the fly" during recording.	
	Lens Angle	60°	
Lens	Working Distance	2.4"(60mm) to infinity	
	Lens Type	6 mm	
	Illuminance	0 LUX	
	LED Lighting	LED x 2 (Used separately or illuminate camera's field of view)	
Illuminance	IR Lighting	IR LED x 1	
	Brightness	950 and 1,500 lumens at 60%, and 100% power @ 1M distance	
Audio	Microphone	Yes	
	Video Format	MOV (1 hour = 5.8GB File Size)	
	Picture Format / Compression	jpg / H.264	
	Time-stamped	Photos and video clips	
Recording	Video Resolution	HD - 1920 x 1080 / 1280 x 720 pixels or 848 x 480 / 640 x 480 pixels @ 30FPS	
riccording	Image Size	12M (4032 x 3024), 10M (3648 x 2736), 8M (3264 x 2448), 5M (2592 x 1944), 3M (2048 x 1536), 2MHD (1920 x 1080), 1.3M (1280 x 720), or VGA (640 x 480)	
	Playback	Instant Playback	
	AV OUT Interface	ø3.5mm Phone jack	
	USB Interface	Micro USB (Easy transfer of data to PC)	
	Storage	Maximum 32GB TF card supported	
Interface	Alarm	Buzzer	
	RFID Reader	125KHz (Optional)	
	Languages Supported	English, Spanish, Portuguese, French, German, Italian, Russian, Traditional Chinese, Simplified Chinese, Japanese	
Environment	Temperature	32° ~ 104°F (0° ~ 40°C) operating / 32° ~ 104°F (0° ~ 40°C) storage	
	Battery	3.7V 5000mAh Lithium ion battery (charger not included)	
Electrical	Battery Life	2 hours @ 1,500 lumens, 4 hours @ 950 lumens while recording, 5 hours recording only	
	Dimensions	2.3" (ø) x 11.1" (L) / 60.5mm (ø) x 283mm (L)	
	Weight	1.4 lbs (630g) with battery	
Physical	Material	Anodized military-grade aerospace aluminum housing, with knurled non-slip grip and rubber overmold	
	Weatherproof	Entire unit is IP66 waterproof	
	Drop Tested	1m	
	Drop iested		

NETWORK VIDEO RECORDERS





1	Model	NR8-4M71	NR8-8M72	NR8-16M74	
Video	No. of PoE	Max 4Ch	Max 8Ch	Max 16Ch	
Channels	Video Compression	H.264/MJPEG			
Audio	Input	4Ch (IP Camera)	8Ch (IP Camera) + 1Ch (Local)	16Ch (IP Camera) + 1Ch (Local)	
	Output		1Ch	1Ch	
	Interface	1 HDM	1 HDMI, 1 VGA / Dual Display (Duplicate)		
Display	Output Resolution	102	1024x768 / 1280x720 / 1920x1080		
Display	Display Rate	4ch	1080P@30fps,/1ch 6MP@2	Ofps	
	Privacy Masking		Yes		
	Stream 2 Resolution	1024x1024 / 720x720 / D1	/ VGA / 640x360 / CIF / QV ra model in use)	GA / QCIF (Based on came-	
	Stream 1 Resolution	6MP/5MP/4MP/3M	P/1080p/720p (Based on ca	amera model in use)	
Decording	Record Rate	1080p/720p/D1/VGA/64	40x360/CIF/QVGA/QCIF @ 2	25fps(PAL), 30fps (NTSC)	
Recording		61	MP / 5MP / 4MP /3MP @ 15	PS	
	Bit Rate	Max 18Mpbs	Max 36Mbps	Max 72Mbps	
	Record Mode	Manual, Schedu	ıle (Regular (Continuous), M	D, Alarm), None	
	Record Interval	Pre-record: 5 sec / Post-record: 0~30 sec			
Detection	Trigger Events	Motion Alarm, Video Loss	Motion Alarm, Video Loss Motion Alarm, I/O alarm, Video Loss		
Detection	Video Detection	Motion Detection			
	Alarm Input	4Ch (IP Camera) + 0Ch (Local)	8Ch (IP Camera) + 0Ch (Local)	16Ch (IP Camera) + 2Ch (Local)	
Alarm & Relay	Alarm Output	4Ch (IP Camera) + 0Ch (Local)	8Ch (IP Camera) + 0Ch (Local)	16Ch (IP Camera) + 2Ch (Local)	
	Watchdog		Yes - SMART		
	Sync Playback	1ch (6MP / 5	1ch (6MP / 5MP / 4MP / 3MP) or 4ch (1080P / 720P)		
Playback & Backup	Playback Speed		x1, x2, x4, x8		
Παγραέκ & βάεκυρ	Export/Backup		External ODD, USB Memory	/	
	Watermark		Yes		
	Ethernet Port		1 (LAN) - 10/100/1000Mbp	S	
	РоЕ	4Ch 10/100/1000Mbps	8Ch 10/100/1000Mbps	16Ch 10/100/1000Mbps	
Network	Max. User Access		10		
Network	Web Browser	Ŋ	Yes (Windows®, MacOS/X®)		
	Mobile App		Yes (iOS & Android)		
	DMS Client		Yes - Windows®		
Storage	Internal HDD	Max 1 (3TB)	Max 1 (4TB)	Max 4 (4TB)	
Dimensions		10.0" x 1.9" x 9.3" / 1U 14.6" x 1.8" x 12.2" / 1U 17.3" x 2.6" x 14.8", 1U			
Certifications		FCC, CE, RoHs			



NETWORK VIDEO RECORDERS







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Index CompressionIncludeAudioIGCh (IP Camera) / 1 Mic (Non recording)IGCh (IP Camera) / 1 Mic (Non recording)AudioOutputIGCh (IP Camera) / 1 Mic (Non recording)Bi-directional AudioIGCh (IP Camera) / 1 Mic (Non recording)Bi-directional AudioIGCh (IP Camera) / 1 Mic (Non recording)InterfaceInterfaceIGCh (IP Camera) / 1 Mic (Non recording)Display Rate240FPS/200FPSVery CompressionBisplay Rate240FPS/200FPSVery CompressionRecord RateUp to 240FPS @ 640x352 / 720P / 1080PUp to 480FPS @ 640x352 / 720P / 1080PRecord ModeUp to 240FPS @ 640x352 / 720P / 1080PVery CompressionRecord IntervalUp to 240FPS @ 640x352 / 720P / 1080PUp to 480FPS @ 640x352 / 720P / 1080PPeteronMarce Configuration / Continuous / Verion / Alarm / Panic / ScheduleScheduleAgern InputAlarm, Motion Video Loss, Panic, System (Disk Events, Boot, Login, Fan, Temp, PoE, Network)Maler Bage Routh8Ch (IP Camera) + 2Ch (Alarm In)16Ch (IP Camera) + 2Ch (Alarm In)Alarm RegeAlarm Input8Ch (IP Camera) + 2Ch (Alarm In)16Ch (IP Camera) + 2Ch (Alarm In)Alarm RegeSche Routh Bage RouthIch / 4Ch / 9Ch Split: Up to 240FPS @ 1920x1080Ich / 4Ch / 9Ch / 16Ch Split: Up to 480FPSPlaybackSche Routh Bage Routh I Sche Routh Bage Routh I Sche	Video	No. of PoE	8Ch	8Ch + 8Ch External PoE Switch (Included)	
Audio Output Interface Interface Bi-directional Audio Y= Audio Y= Interface 1 HDMI, 1 VGA / DuJ Display (Duplicate) Output Resolution Auto / 1280x1024 / 1280x1024 / 1280x1080 Display Rate 240FPS/200FPS 480FPS/400FPS Privacy Masking Y= 480FPS/400FPS Record Rate Up to 240FPS @ 640x352 / 720P / 1080P Up to 480FPS @ 640x352 / 720P / 1080P Record Interval Proced Auto Configuration / Continuous / Motion / Alarm / Panic / Schedule Record Interval Pre-record: 01-15 sec / Tage / Fvents Obde Detection Mode Autor Configuration / Continuous / Motion / Events Alarm Input 8Ch (IP Camera) + 2Ch (Alarm In) 16Ch (IP Camera) + 2Ch (Alarm In) Alarn Input 8Ch (IP Camera) 16Ch (IP Camera) + 2Ch (Alarm In) Alarn Relay Sork Playback 1Ch / 4Ch / 9Ch split: Up to 240FPS @ 1920x1080 1Ch / 4Ch / 9Ch split: Up to 480FPS Playback Sork Playback 1Ch / 4Ch / 9Ch split: Up to 240FPS @ 1920x1080 1Ch / 4Ch / 9Ch split: Up to 240FPS @ 1920x1080 Fibernet Port - Wan 1Ch / 4Ch / 9Ch split: Up to 240FPS @ 1920x108	Channels	Video Compression	H.264		
Bidirectional Audio Note::::::::::::::::::::::::::::::::::::		Input	8Ch (IP Camera) / 1 Mic (Non recording)	16Ch (IP Camera) / 1 Mic (Non recording)	
Interface1 HDMI, 1 VGA / USA / USA / 1280x1024 / USA / 1280	Audio	Output	1Ch		
Display Display RateOutput ResolutionAuto / 1280x1024 / J220x1080480FPS/400FPSDisplay Rate240FPS/200FPS480FPS/400FPS480FPS/400FPSPrivacy MaskingVerton Contractionational Contractionational Contractionational Contractionational Contractionational Contractionational Contractionation Contractionationation Contractionation Contractionationation Contractionationation Contractionationation Contractionationationation Contractionationation Contractionationation Contractionationationationationation Contractionationationationationationationationa		Bi-directional Audio	Yes		
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Relay Relay Output		Alarm Input	8Ch (IP Camera) + 2Ch (Alarm In)	16Ch (IP Camera) + 2Ch (Alarm In)	
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& Backup Export/Backup Export/Backup External ODD, US Memory, FTP WaterMark Kernet Port - Wan 1 - 10/1 ∪ Mbps Ethernet Port - Lan 1 - 10/1 ∪ Mbps PoE Max 8Ch Max 8Ch Internal + Max 8Ch External Max. User Access Max 8Ch Max 8Ch Internal + Max 8Ch External Mobile App Yes (Windows) MacOS/X®) Mobile App Yes (Windows) Max 5 Mobile App Max 5 (SATA Max 5 (SATA port) Auxiliary Internal HDD Max 5 (SATA port) Max 5 (SATA port) Physical Dimensions (WxDxH) Yes		Sync Playback	1Ch / 4Ch / 9Ch split: Up to 240FPS @ 1920x1080		
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Web Browser Yes (Windows® MacOS/X®) Mobile App Yes (iOS & Introduction of the test of tes		PoE	Max 8Ch	Max 8Ch Internal + Max 8Ch External	
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Network	Max. User Access	8 Remot	e users	
DMS ClientYes (Windows WacOS/X®) $B Horal HDD$ Internal HDDMax 5 $E ternal HDD$ Max 5 (eSATA port)Max 5 (eSATA port)Auxiliar InterfaceeSATAYesPhysicalDimensions (WxDxH)16.9"x 14.2" x 3.5" (Job x 88 mm)		Web Browser	Yes (Windows@), MacOS/X®)	
StorageInternal HDDMax 5Max 5External HDDMax 5 (eSATA port)Max 5 (eSATA port)Auxiliary InterfaceeSATAYesYesPhysicalDimensions (W×D×H)16.9"x 14.2" x 3.5" (30 x 360 x 88 mm)		Mobile App	Yes (iOS &	Android)	
StorageExternal HDDMax 5 (eSATA port)Max 5 (eSATA port)Auxiliary InterfaceeSATAYesYesPhysicalDimensions (W×D×H)16.9"x 14.2" x 3.5" (430 x 360 x 88 mm)		DMS Client	Yes (Windows@), MacOS/X®)	
External HDD Max 5 (eSATA port) Max 5 (eSATA port) Auxiliary Interface eSATA Yes Yes Physical Dimensions (W×D×H) 16.9"x 14.2" x 3.5" (430 x 360 x 88 mm)	Ctorero	Internal HDD	Max 5	Max 5	
Interface eSATA Yes Yes Physical Dimensions (W×D×H) 16.9"x 14.2" x 3.5" (430 x 360 x 88 mm)	Storage	External HDD	Max 5 (eSATA port)	Max 5 (eSATA port)	
Physical		eSATA	Yes	Yes	
Certifications UL, FCC, CE, RoHS, Weee	Dhysical	Dimensions (W×D×H)	16.9"x 14.2" x 3.5" (430 x 360 x 88 mm)		
	Physical	Certifications	UL, FCC, CE, RoHS, Weee		

ZNR MINI SERVERS WITH ULTRA SMALL FORM FACTOR



Model	ZNR-MCC4TB-24	
Power Supply	AC 100-240V, Output: DC 12V / 3A	
Form Factor	Micro PC	
Operating System	Windows 7 (via mSATA SSD)	
NIC	Realtek RTL8111G Gigabit Fast Ethernet Controller	
Internal Storage	eMMC 128GB	
External Storage	4TB HDD	
CPU	Intel® Bay Trail-M N2808	
RAM	DDR3L 2GB / 4GB	
Graphics Card	Intel HD Graphics	
Video Output	1 x HDMI Port / 1 VGA Port	
Audio	HD Audio Subsystem by Realtek ALC283	
USB	1 x USB3.0 Port / 2 x USB2.0 Ports	
Wireless	WiFi 802.11 b/g/n & Bluetooth 4.0	
VESA	Supports 75mm / 100mm	
Dimensions	6.0" x 5.4" x 2.8" / 152mm x 137mm x 71mm	
Accessories	1 x Power adapter (US+UK+EU AC plug), 1 x VESA Bracket, 7 x Screws, Manual & Driver DVD	

ZNR MINI SERVERS



Model	ZNR-MINIi3-xTB	ZNR-MINIi5-xTB		
Power Supply	200W PS			
Form Factor	Mini Des	ktop/Mini Tower		
Cooling System	1x 80r	nm front fans		
Operating System	Windows 7 (6	4 Bit) on an Intel SSD		
NIC	1x Intel 1Gbit Ethernet LAN / Wi-Fi 2.4/5Ghz + Bluetooth v4.0			
DVD/CD RW	Front panel access			
Storage	3TB-4TB Internal (SATA - 6Gb/s-7200 RPM)		
Graphics Card	Intel	HD Graphics		
External Analog Encoder	4Ch / 8Ch/ 16Ch/ 24Cł	4Ch / 8Ch/ 16Ch/ 24Ch/ 32Ch - OPTIONAL ENCODER		
CPU	Intel i3-6100 Processor Intel i5-6400 Processor			
RAM	8 GB DDR3			
Dimensions	3.9"W x 13.3"D x 10.2"H			

*** ZNR-MINI in combination with external analog encoders available. Call for custom configurations.***



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NVR SERVERS - ZNR SERIES





ZNR Server	ZNR-2U-xTB	ZNR-4U-xTB	
Power Supply	650W PS		
Form Factor	2U Rack mount	4U Desktop (Rack mountable)	
Cooling System	4x 80mm front fans	2x 80mm front fans	
Operating System	Windows 7 (64 Bit) on an Intel SSD	
NIC	2x Intel 1Gbit I	Ethernet LAN	
DVD/CD RW	Front panel access		
Storage	3TB-30TB Internal (SATA - 6Gb/s-7200 RPM)		
Graphics Card	Intel HD Graphics 530		
External Analog Encoder	4Ch / 8Ch/ 16Ch/ 24Ch/ 32Ch/ 48Ch/ 64Ch - OPTIONAL ENCODER		
CPU	Intel i7-6700 Processor		
RAM	16 GB DDR4		
Dimensions	16.8"W x 25.6"D x 3.5"H 19"W x 21.5"D x 7" H		
Certifications	UL Listed, CE, FCC		

NVR SERVERS - ZNR CLIENT SERVERS



Model	ZNR-ClientPC	ZNR-ClientPC-4K	ZNR-ClientPC-EXT
Power Supply		650watt PS	
Form Factor	Μ	id Tower / 4U (Desktop/Rack mounta	ble)
Cooling System	1 ~	2x 80mm front fans based on form f	actor
Operating System	Windows 7 (64 Bit) on an Intel SSD		
NIC	2x Intel 1Gbit Ethernet LAN		
DVD/CD RW	Front panel access		
Storage		3TB Internal (SATA - 6Gb/s-7200 RPN	1)
Graphics Card	2x 128bit 2Gig w/HDMI + DVI	1x 256bit 2Gig w/HDMI + DVI	2x 256bit 2Gig w/HDMI + DVI
Monitor Support	2x per graphics card	6x per graphics card	
CPU	Intel i7-6700 4x-Core Processor Intel i7-5820K 6x-Core Processor		
RAM	16 GB DDR4		
Dimensions	7.8" x 18.5" x 16.8" Mid Tower form factor 19" x 21.5" x 7" 4U form factor		



ZNR Models	ZNR RAID-6 12TB ~ 15TB	ZNR RAID-6 18TB ~ 42TB	ZNR RAID-6 48TB ~ 84TB
Power Supply	(3) Antec Trio 650W (redundancy)	(3) Antec Trio 820W (redundancy)	(3) Antec Trio 960W (redundancy)
Form Factor	3U, 8 Bay	3U, 16 Bay	4U, 24 Bay
Cooling System	2×	120mm front fans, 2 x 80mm top	o fans
Operating System	Wind	dows 7 (64 Bit) on dedicated solid s	state drive
NIC	3x Intel Gb Ethernet 1000 Mbps LAN		
DVD/CD RW		Front panel access	
Storage (SATA-3Gb/s-7200 RPM)	Hot Swap 12TB ~ 15TB Internal	Hot Swap 18TB-42TB Internal	Hot Swap 48TB-84TB Internal
Graphics Card	128 bit/1GB (HDMI/DVI-I/VGA)		
CPU	(2) Intel Xeon 26xx Series (Six Cores)		
RAM	8GB fully buffered		
Dimensions (W x D x H)	17" x 26" x 5.2" 17.1" x 27.5" x7" 17.2" x 26" x 7"		17.2″ x 26″ x 7″

NVR SERVERS - ZNR RAID-6 SERVERS - LITE



ZNR RAID Lite Models	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)	(3) Antec Trio 960W (redundancy)
Form Factor	3U, 8 Bay	3U, 16 Bay	4U, 24 Bay
Cooling System		2x 120mm front fan	s, 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		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"		



AHD VIDEO RECORDERS





	Model	DRH8-4M41-A	DRH8-8M41-A	DRH8-16M44-A
	Analog Video Input	4Ch	8Ch	16Ch
	Analog Video Standard	NTSC / PAL - Standard / AHD		
	Input	4Ch (10KOhm, 2.8Vpp)	4Ch (10KOhm, 2.8Vpp)	16Ch (10KOhm, 2.8Vpp)
Audio	Output		1Ch (600Ohm, 2.8Vpp)	
	Bi-directional Audio		Yes	
	Interface	1 HD	MI, 1 VGA / Dual Display (Dup	licate)
	Output Resolution		1080P / 720P / 1280x1024	
Display	Display Rate	1080P@12fps / 720P@30fps / 1280x1024@30fps	1080P@12fps / 720P@30fps / 1280x1024@30fps	1080P@12fps / 720P@30fps / 1280x1024@30fps
	Display Split	1, 4	1, 4, 9	1, 4, 9, 16
	SD Resolution		CIF / 2CIF / 4CIF / D1 / 960H	
	HD Resolution		720P / 1080P	
	Recording Rate		960@30fps / D1@30fps	
Recording	Recording hate	1080P@12fps / 720P@30fps		
	Bit Rate	Lowest / Lower / Low / High / Higher / Highest		
	Record Mode	Manual, Schedule (Regular (Continuous), MD, Alarm), None		
	Record Interval	Pre-record: 1~15 sec / Post-record: 5~180 sec		
Detection	Trigger Events	Motion, Alarm, Panic, Vloss		
Detection	Video Detection		Motion Detection	
Alarm & Relay	Alarm Input	0Ch	0Ch	16Ch
Alarm & Relay	Relay Output	0 Ch	0 Ch	4 Ch
Playback &	Search Mode	Ca	lender / Event / Time / Thumbr	nail
Backup	Playback Speed		x1, x2, x4, x8, x16, x32, x64	
	Export/Backup	E	external ODD, USB Memory, FT	Р
	Ethernet Port	1 (WAN) - 10/100Mbps		
	Max. User Access	8		
Network	Web Browser	Yes (Windows®, MacOS/X®)		
	Mobile App	Yes (iOS & Android)		
	DMS Client	Yes - Windows®		
	Internal HDD	Max 1	Max 1	Max 4
Physical	USB	2 ports (Rear)	2 ports (Rear)	2 ports (Rear)
FIIYSICAI	Dimensions	13.8"x 11.6"x 1.8, 1U	13.8"x 11.6"x 1.8, 1U	17.3"x 15.8"x 2.4, 1U
	Certifications	ROHS, FCC, CE		

MULTI-FORMAT RECORDING DEVICE



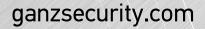


Model		DR-8F45AT	DR-16F45AT	
	Analog Video Input	8Ch	16Ch	
	Analog Video Standard	NTSC / PAL - AHD	TSC / PAL - AHD / TVI selectable	
	Video Compression	H.26	54	
Audio	Input	8Ch (10KOhm, 2.8Vpp)	16Ch (10KOhm, 2.8Vpp)	
Audio	Output	1Ch (600Oh	m, 2.8Vpp)	
	Interface	1 HDMI, 1 VGA / Dual Display (Duplicate) or (Main+Spot)		
Dicolory	Output Resolution	1920x1080		
Display	Display Rate	240FPS/200FPS	480FPS/400FPS	
	Spot-Out	1Ch (Layout 1x, 2x2)	2Ch (Layout 1x, 2x2)	
	SD Resolution	CIF / 2CIF / 4CI	F / D1 / 960H	
	HD Resolution	720P / 1	080P	
Recording		Up to 240FPS/200FPS @ CIF	Up to 480FPS/400FPS @ CIF	
	Recording Rate	Up to 240FPS/200FPS @ D1 / 960H / 720P / 1080P	Up to 480FPS/400FPS @ D1 / 960H / 720P / 1080P	
Detection	Trigger Events	Motion, Tamper, Alarm, Panic, Vloss		
Detection	Video Detection	Motion Detection		
	Alarm Input	8Ch+(1Ch Panic, 1Ch ARI), Pulled up to 5V via 10KOhm	16ChH+(1Ch Panic, 1Ch ARI), Pulled up to 5V via 10KOhm	
Alarm & Relay	Alarm Output	4Ch, O.C. (Pulled up to 5V via 10KOhm)	8Ch, O.C. (Pulled up to 5V via 10KOhm)	
	Relay	4Ch, RELAY(125VAC, 60VDC) 8Ch, RELAY(125VAC, 60VDC)		
	Search Mode	Calender / Event / Time / Thumbnail		
Playback & Backup	Playback Speed	x1, x2, x4, x8, x16, x32, x64		
Баскар	Export/Backup	External ODD, USB Storage, FTP		
	Ethernet Port	1 (WAN) - 10/100/1000Mbps		
	Max. User Access	10		
Network	Web Browser	Yes (Windows®), MacOS/X®)	
	Mobile App	Yes (iOS &	Android)	
	DMS Client	Yes (Windows®), MacOS/X®)	
	Internal HDD	Max 5	Max 5	
Storage	Internal RAID	RAID 5	RAID 5	
	External HDD	Max 5	Max 5	
Auxiliary	eSATA	Yes	Yes	
Interface	USB	3 ports (2 Front + 1 Rear)	3 ports (2 Front + 1 Rear)	
Physical	Dimensions (W×D×H)	16.9" x 14.4 x 3.3 / 2U (430 x 367 x 88.4mm)		
	Certifications	CE, FCC, e-Tick		



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