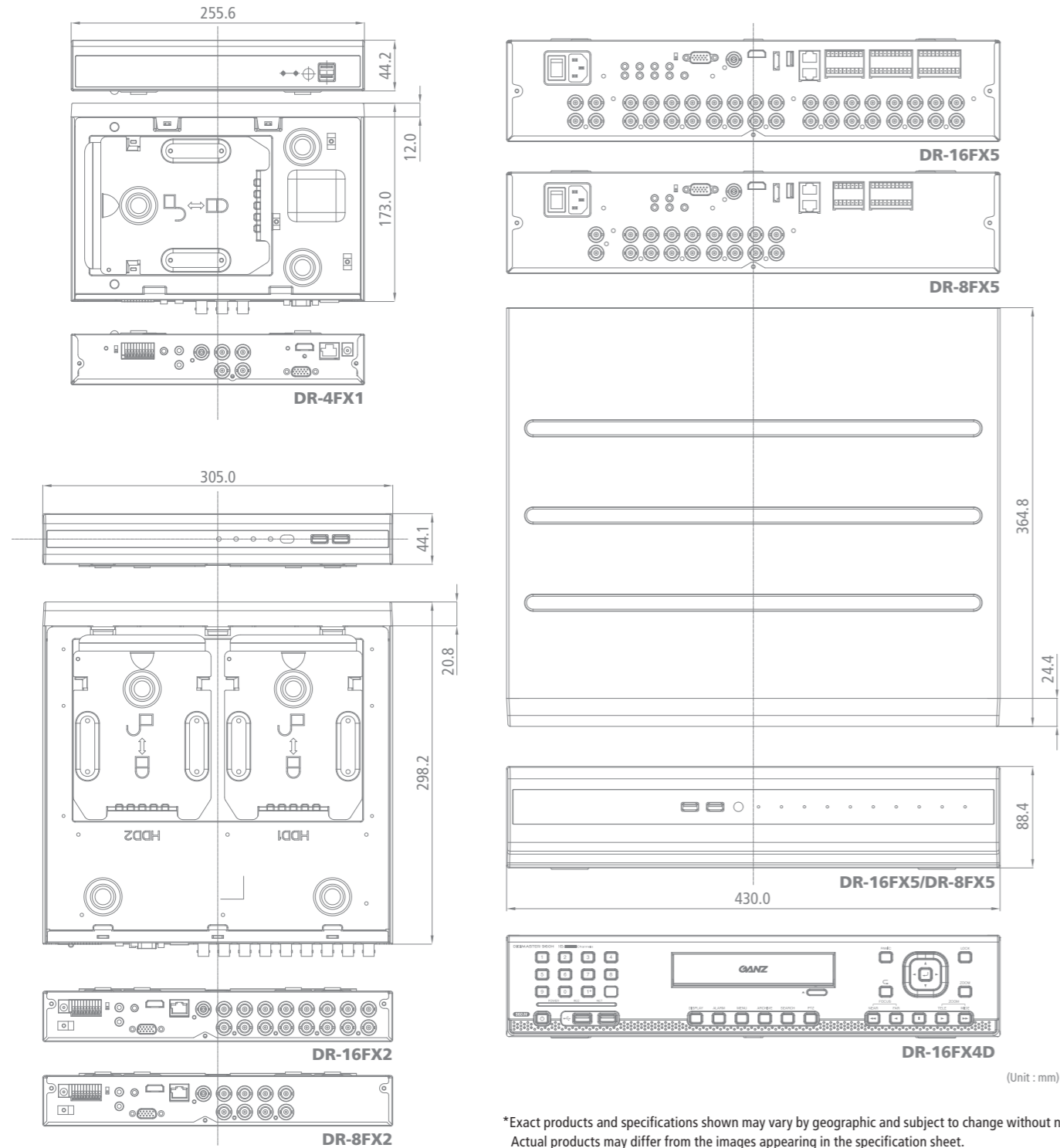


DIMENSIONS



*Exact products and specifications shown may vary by geographic and subject to change without notice.
Actual products may differ from the images appearing in the specification sheet.



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GANZ SPECIFICATIONS

Digital Video Recorder H.264 - 4, 8 & 16 Channel Real Time DVRs "DIGIMASTER" 960H Series








DIGIMASTER

Features:

- Efficient H.264 compression
- High resolution recording up to 960×480/576 (960H)
- Remote access via Network through web browser, DMS
- Pentaplex Operation: Simultaneous Live Record / Playback / Archive / Network
- USB port
- Video access through mobile devices
- USB mouse, hand held remote
- Snapshot feature allows user to generate JPG image from archive and save directly to USB

SPECIFICATION

MODEL		DR-4FX1	DR-8FX2	DR-16FX2
				
CHANNELS		4ch	8ch	16ch
VIDEO	INPUT SIGNAL	NTSC / PAL		
	MAIN MONITOR	HDMI / VGA		
	SPOT OUT	1 (1Vpp, 750ohm) [1ch / 4ch programmable]		
	LOOP THROUGH	NO		
	MOTION DETECTION	YES		
AUDIO	INPUT SIGNAL	4ch (10KOhm, 2.8Vpp)	4ch (10KOhm, 1Vrms)	
	OUTPUT SIGNAL	1ch (6000hm, 2.8Vpp)	1ch (6000hm, 1Vrms)	
	CODEC	G.711		
RECORDING	CODEC	H.264		
	REC. RATE	120FPS/100FPS @ 960H/4CIF/2CIF/CIF	240FPS/200FPS @ 960H/4CIF/2CIF/CIF	480FPS/400FPS @ 960H/4CIF/2CIF/CIF
	REC. RESOLUTION	CIF (352 x 240/288), 2CIF (704 x 240/288), 4CIF (704 x 480/576), 960H (960 x 480/576)		
ALRM I/O	ALARM INPUT	4ch, Pulled up to 5V via 10KOhm		
	ALARM OUT	1ch, RELAY (125VAC, 60VDC)		
STORAGE	INTERNAL HDD	1	2	
	EXTERNAL STORAGE	No		
	INTERNAL ODD	No		
INTERFACES	USB	2 ports (front)		
	RS-485	1		
	RS-232	No		
	LAN	1x 10/100	1x 10/100/1000	
	REMOTE CONTROL	YES		
ETC	SIGNAL SWITCH	No	YES	
	WATCHDOG	No	YES	
	COOLING FAN	No	1x 40mm	
POWER	POWER SUPPLY	12V DC, Adaptor, 3.3A, 100 ~ 240V AC, 50-60Hz		
	POWER CONSUMPTION	12W (HDD 1, Segate Pipeline 500GB)	25W (HDD 2, Segate Pipeline 500GB)	
ENVIRONMENT	TEMPERATURE	0 °C ~ 40 °C (32 °F ~ 104 °F)		
	HUMIDITY	10 ~ 90% NC		
CHASSIS	DIMENSION	1U		
	WEIGHT	2.0 kg	3.5 kg	
CERTIFICATION		CE, FCC		

MODEL		DR-8FX5	DR-16FX5/DR-16FX4D
			
CHANNELS		8ch	16ch
VIDEO	INPUT SIGNAL	NTSC / PAL	
	MAIN MONITOR	VGA / HDMI	
	SPOT OUT	Aux 1 : (1Vpp, 750ohm) [1ch / 4ch / 9ch programmable] 2 : (1Vpp, 750ohm) [1ch / 4ch]	Aux 1 : (1Vpp, 750ohm) [1ch / 4ch / 9ch / 16ch programmable] 4 : (1Vpp, 750ohm) [1ch / 4ch]
	LOOP THROUGH	8 ch (1Vpp, 750ohm)	16 ch (1Vpp, 750ohm)
	MOTION DETECTION	YES	
AUDIO	INPUT SIGNAL	8ch (10KOhm, 2.8Vpp)	16ch (10KOhm, 2.8Vpp)
	OUTPUT SIGNAL	1ch (6000hm, 2.8Vpp)	
	CODEC	G.711	
RECORDING	CODEC	H.264	
	REC. RATE	240FPS/200FPS @ 960H/4CIF/2CIF/CIF	480FPS/400FPS @ 960H/4CIF/2CIF/CIF
	REC. RESOLUTION	CIF (352 x 240/288), 2CIF (704 x 240/288), 4CIF (704 x 480/576), 960H (960 x 480/576)	
ALRM I/O	ALARM INPUT	10ch (8ch+2ch [ARI and PANIC]), Pulled up to 5V via 10KOhm	18ch (16ch+2ch [ARI and PANIC]), Pulled up to 5V via 10KOhm
	ALARM OUT	4ch, RELAY (125VAC, 60VDC)	8ch, RELAY (125VAC, 60VDC)
		4ch TTL OUT	8ch TTL OUT
STORAGE	INTERNAL HDD	Max 5	Max 5 (16FX5) / Max 4 (16FX4D)
	EXTERNAL STORAGE	eSATA, NAS(FTP Server, for Backup)	
	INTERNAL ODD	No	No (16FX5) / 1 (16FX4D)
INTERFACES	USB	3 ports (2 Front + 1 Rear)	
	RS-485	2	
	RS-232	1	
	LAN	1 (LAN) + 1 (WAN) - 10/100/1000Mbps	
	REMOTE CONTROL	YES	
ETC	SIGNAL SWITCH	YES	
	WATCHDOG	YES	
	COOLING FAN	2x 60mm	
POWER	POWER SUPPLY	SMPS, 100W, 100~220V AC, 50-60Hz	
	POWER CONSUMPTION	21W max, without HDD	24W max, without HDD
ENVIRONMENT	TEMPERATURE	0 °C ~ 40 °C (32 °F ~ 104 °F)	
	HUMIDITY	10 ~ 90% NC	
CHASSIS	DIMENSION	2U (430mm x 367mm x 88.4mm)	
	WEIGHT	9.0 kg	
CERTIFICATION		CE, FCC, UL (TBD)	

OPTIONAL ACCESSORIES

NR-RM1	19"rack mount kit for DR-8FX2, DR-16FX2
NR-RM2	19"rack mount kit for DR-8FX5, DR-16FX5, DR-16FX4D