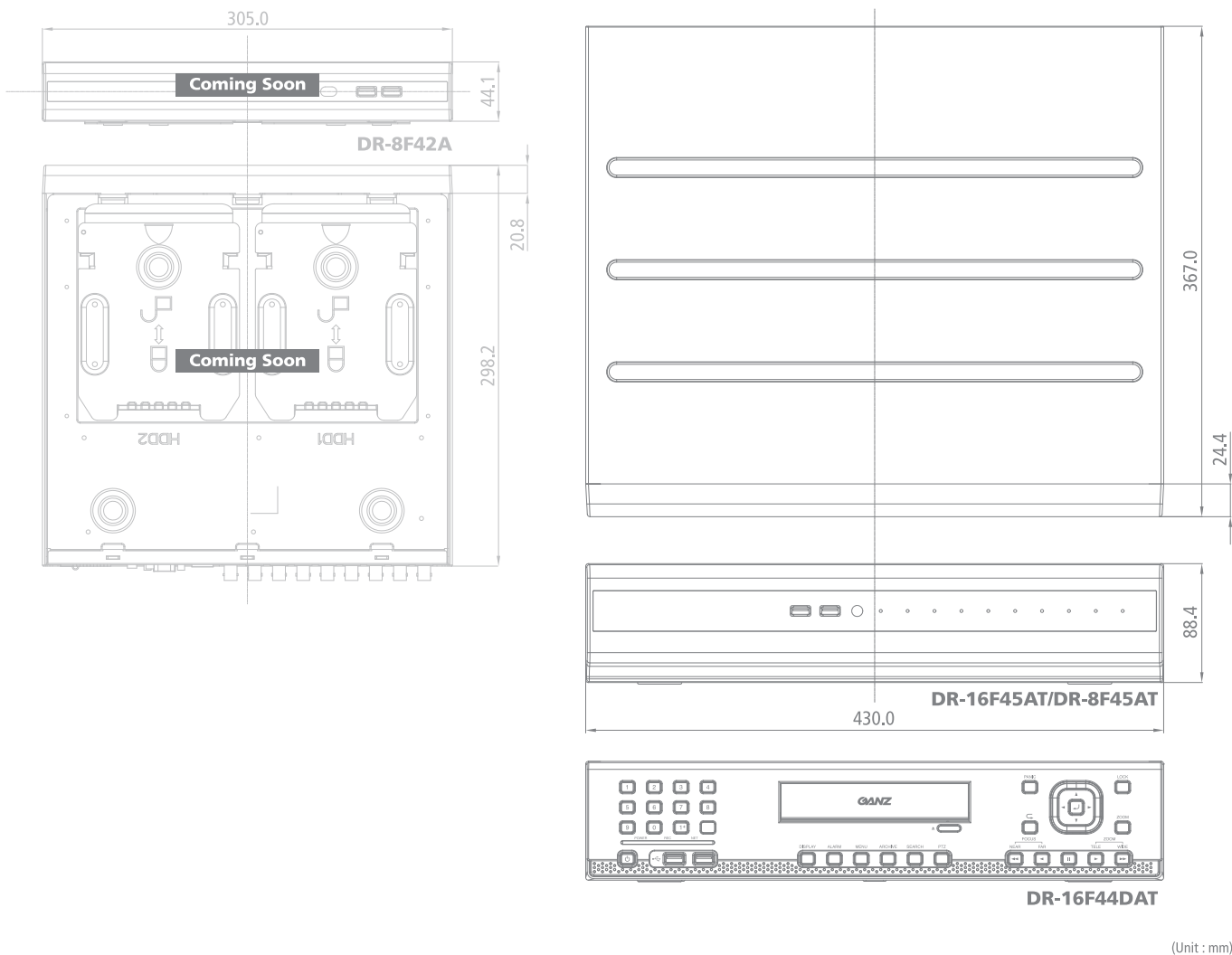


DIMENSIONS



OPTIONAL ACCESSORIES

NR-RM1	19"rack mount kit for DR-8F42A
NR-RM2	19"rack mount kit for DR-8F45AT, DR-16F45AT, DR-16F44DAT

*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.



CBC Co.,Ltd.
TOKYO Head Office Image and Information Technology Division
Ganz Global Brand Center

<http://www.ganz-global.com/>

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SPECIFICATIONS

Multi-Format Video Recorder
H.264 - 8 & 16 Channel Real Time DVRs
"DIGIMASTER MEGAPIXEL"
Series



DIGIMASTER

Features:

- Efficient H.264 compression
- Multi-Format Input Analog / AHD / TVI / IP
- High resolution recording up to 2MP (AHD), 3MP (TVI), 6MP (IP)
- Remote access via Network through web browser, DMS
- Pentaplex Operation: Simultaneous Live / Record / Playback / Archive / Network
- RAID Support (2U Model)
- 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

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SPECIFICATIONS

MODEL		DR-8F42A	DR-8F45AT
		Coming Soon 	
CHANNELS		8ch	8ch
VIDEO	INPUT SIGNAL	CBVS (NTSC/PAL), AHD/TVI selectable, IP Hybrid operation: (TBD)	CBVS (NTSC/PAL), AHD/TVI selectable, IP Hybrid operation: Analog X ch + IP Y ch (X + Y = 8ch) maximum 8 IP (Up to 6MP x 1ch and 2MP x 7ch) or 8 Analog
	MAIN MONITOR	VGA / HDMI	VGA / HDMI
	LOOP THROUGH	NO	NO
	SPOT MONITOR (Digital)	Yes: HDMI / VGA selectable (Up to 2 x 2 mode, sequence)	Yes: HDMI / VGA selectable (Up to 3 x 3 mode)
	SPOT MONITOR (Analog)	NO	1 port (Quad, sequence)
	MOTION DETECTION	YES	YES
AUDIO	INPUT SIGNAL	4ch	8ch (10KOhm, 2.8Vpp)
	OUTPUT SIGNAL	1ch	1ch (6000hm, 2.8Vpp)
	CODEC	G.711 ulaw	G.711 ulaw
RECORDING	CODEC	H.264	H.264
	REC. RATE	Analog: Up to 240FPS/200FPS @ CIF/D1/960H/720P/1080P IP: (TBD)	Analog: Up to 240FPS/200FPS @ CIF/D1/960H/720P/1080P 144FPS @ 3MP IP: Up to 30FPS @ 6MP
	REC. RESOLUTION	Analog: CIF, 2CIF, D1, 960H, 720P, 1080P IP: (TBD)	Analog: CIF, 2CIF, D1, 960H, 720P, 1080P, 3MP IP: Up to 6MP
ALRM I/O	ALARM INPUT	4ch	10ch (8ch + Alarm Reset + Panic Rec), Pulled up to 5V via 10KOhm
	ALARM OUT	1ch (RELAY)	4ch, RELAY (125VAC, 60VDC) 4ch, O.C. (Pulled up to 5V via 10KOhm)
STORAGE	INTERNAL HDD	2pcs	5pcs w/ RAID5
	EXTERNAL STORAGE	NO	eSATA, NAS (FTP Server, for Backup)
	INTERNAL ODD	NO	NO
INTERFACES	USB	2 ports (2 Front)	3 ports (2 Front + 1 Rear)
	RS-485	1	2
	RS-232	-	1
	LAN	1 (10/100Mbps)	1 (10/100/1000Mbps)
	REMOTE CONTROL	YES	YES
ETC	WATCHDOG	YES	YES
	COOLING FAN	NO	Max 2 x 80mm
POWER	POWER SUPPLY	DC12V/5A Adaptor 100 ~ 240V AC, 50-60Hz	DC12V, Adaptor, 6.67A, 100 ~ 200V AC, 50-60Hz
	POWER CONSUMPTION	5W max. without HDD	30W max. without HDD
ENVIRONMENT	TEMPERATURE	0°C ~ 40°C (32°F ~ 104°F)	0°C ~ 40°C (32°F ~ 104°F)
	HUMIDITY	10 ~ 90% NC	10 ~ 90% NC
CHASSIS	DIMENSION	1U {305(W) x 298(D) x 44(H) mm}	2U {430(W) x 367(D) x 88.4(H) mm}
	WEIGHT	1.9kg (Approximately, without HDD)	5.0kg (Approximately, without HDD)
CERTIFICATION		CE, FCC, KC	CE, FCC, c-Tick

MODEL		DR-16F45AT	DR-16F44DAT
			
CHANNELS		16ch	
VIDEO	INPUT SIGNAL	CBVS (NTSC/PAL), AHD/TVI selectable, IP Hybrid operation: Analog X ch + IP Y ch (X + Y = 16ch) maximum 16 IP (Up to 6MP x 2ch and 2MP x 14ch) or 16 Analog	
	MAIN MONITOR	VGA / HDMI	
	LOOP THROUGH	NO	
	SPOT MONITOR (Digital)	Yes: HDMI / VGA selectable (Up to 4 x 4 mode)	
	SPOT MONITOR (Analog)	2 ports (Quad, sequence)	
	MOTION DETECTION	YES	
AUDIO	INPUT SIGNAL	16ch (10KOhm, 2.8Vpp)	
	OUTPUT SIGNAL	1ch (6000hm, 2.8Vpp)	
	CODEC	G.711 ulaw	
RECORDING	CODEC	H.264	
	REC. RATE	Analog: Up to 480FPS/400FPS @ CIF/D1/960H/720P/1080P 288FPS @ 3MP IP: Up to 60FPS @ 6MP	
	REC. RESOLUTION	Analog: CIF, 2CIF, D1, 960H, 720P, 1080P, 3MP IP: up to 6MP	
ALRM I/O	ALARM INPUT	18ch (16ch + Alarm Reset + Panic Rec) Pulled up to 5V via 10KOhm	
	ALARM OUT	8ch, RELAY (125VAC, 60VDC) 8ch, O.C. (Pulled up to 5V via 10KOhm)	
STORAGE	INTERNAL HDD	5pcs w/ RAID5	4pcs w/ RAID5
	EXTERNAL STORAGE	eSATA, NAS (FTP Server, for Backup)	
	INTERNAL ODD	NO	YES (DVD-RW)
INTERFACES	USB	3 ports (2 Front + 1 Rear)	
	RS-485	2	
	RS-232	1	
	LAN	1 (10/100/1000Mbps)	
	REMOTE CONTROL	YES	
ETC	WATCHDOG	YES	
	COOLING FAN	Max 2 x 80mm	
POWER	POWER SUPPLY	DC12V, Adaptor, 6.67A, 100 ~ 200V AC, 50-60Hz	
	POWER CONSUMPTION	42W max. without HDD	
ENVIRONMENT	TEMPERATURE	0°C ~ 40°C (32°F ~ 104°F)	
	HUMIDITY	10 ~ 90% NC	
CHASSIS	DIMENSION	2U {430(W) x 367(D) x 88.4(H) mm}	
	WEIGHT	5.1kg (Approximately, without HDD)	
CERTIFICATION		CE, FCC, c-Tick	