



## Multi-Format Recording Device

### **GANZ** **DIGIMASTER MP** Multi-Format Recorder

#### Features:

- Multi-Technology Platform – Analog / AHD / TVI
- High resolution recording up to 1920x1080
- Remote access via Network through web browser, DMS
- Pentaplex Operation: Simultaneous Live Record / Playback / Archive / Network
- Video access through mobile devices
- USB mouse, handheld remote
- Snapshot feature allows user to generate JPG image from archive and save directly to USB



## Specifications

Model		DR-8F42A	DR-16F42A
Operating System		Embedded LINUX	
Video	Analog Video Input	Mix of CBVS (NTSC/PAL), AHD/TVI selectable	Mix of CBVS (NTSC/PAL), AHD/TVI selectable
	Video Standard	NTSC / PAL - AHD / TVI selectable	
	Video Compression	H.264	
Audio	Input	4Ch (10KOhm, 2.8Vpp)	4Ch (10KOhm, 2.8Vpp)
	Output	1Ch (600Ohm, 2.8Vpp)	
	Audio Compression	G.711/ Bi-directional	
Display	Interface	1 HDMI, 1 VGA / Dual Display (Mirroring)	
	Output Resolution	1920x1080	
	Display Rate	240FPS/200FPS	480FPS/400FPS
	Display Split	1, 4, 6, 8, 9	1, 4, 6, 8, 9, 16
	Spot-Out	1 Ch (Layout 1x, 2x2)	1 Ch (Layout 1x, 2x2)
	Privacy Masking	No	
	OSD	Yes	
Recording	Analog Resolution	CIF / 2CIF / 4CIF / D1 / 960H / 720P / 1080P	
	Recording Rate	Up to 240FPS/200FPS @ CIF / D1 / 960H / 720P / 1080P	Up to 480FPS/200FPS @ CIF / D1 / 960H / 720P / 1080P
	Bit Rate	Lowest / Low / Standard / High / Highest	
	Record Mode	Manual, Schedule (Regular {Continuous}, MD, Alarm), Stop	
	Record Interval	Prerecord: 1~15 sec / Post-record: 5~180 sec	
Detection	Trigger Events	Motion, Tamper, Alarm, Panic, Vloss	
	Video Detection	Motion Detection	
Alarm & Relay	Alarm Input	4 Ch, Pulled up to 5V via 10KOhm	
	Alarm Output	1 Ch, O.C. (Pulled up to 5V via 10KOhm)	
	Relay	1Ch, RELAY (125VAC, 60VDC)	
	Watchdog	Yes	
Playback & Backup	Sync Playback	Up to 30fps/channel	
		8 Ch split : Up to 240 @ 704x240	16 Ch split : Up to 480 @ 704x240
	Search Mode	Calender / Event / Time / Thumbnail	
	Playback Speed	x1, x2, x4, x8, x16, x32, x64	
	Export/Backup	External ODD, USB Storage, FTP	
Watermark	Yes - MD5		



## Specifications (continued)

Model		DR-8F42A	DR-16F42A
Network	Ethernet Port	1 (WAN) - 10/100Mbps	
	Ethernet TX Speed	256Kbps ~ 32Mbps	256Kbps ~ 64Mbps
	Protocols	RTP, RTSP, RTCP, SMTP, NTP, HTTP, FTP, DDNS, DHCP, Upnp (Router Port Forwarding)	
	Max. User Access	32	
	Web Browser	Yes (Windows®, MacOS/X®, Linux)	
	Mobile App	Yes (iOS & Android)	
	DMS Client	Yes (Windows®, MacOS/X®)	
Storage	Internal HDD	Max 2	Max 2
	Internal RAID	-	-
	External HDD	NO	-
Auxiliary Interface	eSATA	-	-
	USB	2 ports (2 Front)	
	RS232	-	-
	RS485	1	
	IR Remote	1	
Electrical	Power Supply	12VDC, Adaptor, 3.3A, 100~200VAC, 50-60Hz	
	Power Consumption	5W max. without HDD	-
Environment	Operating Temperature	32°F~104°F (0°C ~ 40°C)	
Physical	Dimensions (WxDxH)	12.01" x 11.73 x 1.73 / 1U (305 x 298 x 44mm)	
	Weight	4.2 lbs / 1.9Kg	
	Certifications	CE, FCC, KC	

Specifications are subject to change without notice.