

DynaGuard™ 094

Compact Volume Triplex MPEG-4 DVR



Key Features

- ♦ MPEG-4 high quality compression, 5~10 times smaller than MJPEG
- ♦ Extremely compact volume, easy to arrange your working space
- ♦ Excellent functions with affordable price
- ♦ Triplex operation (recording, playback and network access)
- ♦ Remote monitoring, playback, instant recording and dome camera control via Ethernet and/or Internet
- ♦ Built with ezBurn™ technology, user can simply push the COPY key for completing the video export
- ♦ By selecting ezRecord™ function, user can select the period of days to record instead of complicated record settings
- ♦ Support VGA main output (Optional)
- ♦ Live display: 120pps (NTSC)/100pps (PAL)
- ♦ Recording Rate: Up to 120pps (NTSC)/100pps (PAL)
- ♦ 1 Channels (L & R), in & out, for audio recording
- ♦ Support up to 2 internal HDDs
- ♦ USB2.0 ports for video clip exporting, support USB ThumbDrive®
- ♦ Export DVR file which can be played via DynaPlayer™
- ♦ DynaPlayer™ application software will be attached with exported devices
- ♦ Multiple built-in dome camera protocol (through RS485): DynaColor, Pelco D, Pelco P, AD422
- ♦ Digital Zoom 2 x 2, available in live / play mode and exported video
- ♦ Pre-Alarm recording
- ♦ Support IR Remote controller(Optional)
- ♦ Multiple language on-screen menus
- ♦ Network software supports static IP and DHCP
- ♦ Support RS485 remote control keyboard (optional)

Technical Specifications

MODEL NAME		DG094	
Video	Input	BNC x 4, 1.0Vp-p, 75 ohm	
	Outputs	Main Monitor	BNC x 1, 1.0Vp-p, 75 ohm
		Call monitor	None
		Loop (optional)	None
	VGA Output (optional)	800 x 600, 1024 x 768, 1280 x 1024 pixels	
	Picture Refresh Rate	NTSC: 120 PPS(4CH) PAL: 100 PPS(4CH)	
Digital Zoom	2 X 2		
Audio	Input	RCA x 2, Line-In	
	Output	RCA x 2, Line-Out	
Recording	Compression Method	MPEG-4 Advanced Simple Profile	
	Recording Mode	Schedule, Alarm, Motion Detection	
	Pre-Alarm	Yes	
	Recording Resolution & Rate	NTSC: 30 PPS@720 x 480 pixels 60 PPS@720 x 240 pixels 120 PPS@360 x 240 pixels PAL: 25 PPS@720 x 576 pixels 50 PPS@720 x 288 pixels 100 PPS@360 x 288 pixels	
	Recording Mode	5 levels presets(Best Quality, Standard, ezRecord, Extended Record, DSL)	
	Image Size	8K to 20K Byte/picture	
	Storage Mode	Linear/Circular	
Storage	Built-in HDD	Up to 2 built-in HDDs	
	External Storage	No	
Export	Built-in Optical Drive	No	
	USB Protocol	USB 2.0	
	USB ThumbDrive	Supported	
Alarm	Alarm Input	X4, D-Sub 15 pin	
	Alarm Relay Output	X1, D-Sub 15 pin	
	Alarm Detection	N.C./N.O., Programmable	
	Motion Detection	16 X 12	
	Video Loss Detection	Programmable	
	Auditory Alert	Built-in Buzzer	
Communication	Communication Protocol	RS-485 DSCP	
	Network Connectivity	Ethernet RJ-45 connector, 10/100Mbps, supports DHCP	
	LAN Remote Control	IE Browser, Windows AP	
	Dome Control	IE Browser, Windows AP, Front Panel	
	Remote Operation	Monitor, Playback, System Setup, Dome Camera Control	
On-Screen Display	Search	Based on Time or Event	
	Play/Pause/REW/FF	Control Playback Direction & Speed	
	Password Control	Administrator/User	
General	Unit Dimension(WxHxD)	220(W)*340(D)*50(H)mm	
	Unit Weight	3.2kg (including 2 internal HDDs)	
	Package Dimension(WxHxD)	450mm*400mm*150mm	
	Package Weight	4.3kg	
	Operation Temperature	0°C - 40°C(32°F - 104°F)	
	Relative Humidity	30% - 90% Non-condensing	
	Power Consumption & Input	AC 100~240V, 50-60Hz, Max 60W	

PRODUCT SELECTION

DG094-□□□X₁X₂

□□□ - HDD
 000: None
 016: 160GB
 020: 200GB
 050: 500GB

X₁ – Devices Option
 0: None
 V: VGA

X₂ - Video System
 P: PAL
 N: NTSC

KEY DEFINITION

● IR ● POWER ● REC ● ALARM ● NETWORK

1	2	DOME	MODE	SEQ	MENU	ESC/ LOCK	^	ENTER
3	4	COPY	PLAY/ STOP	FREEZE	SEARCH	<	v	>

Product specifications and availability subject to change without notice.

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