

Versatile H.264 / MJPEG DVR-G80 Series



Humane Technology

- ezBurn for Quick Video Export
- exRecord for Quick Recording Setting • GUI
- Touch Panel • Compact Control Keyboard (Optional)
- IR Remote Control (Optional) • USB Mouse (Optional)

Advanced Functions

- Triplex Operation: Live / Playback, Record, Network
- Supports up to 3 Internal SATA HDDs and 1 Internal DVD+RW
- Unshielded Twisted Pair (UTP) Connection (optional)
- Dual Codec for H.264 / MJPEG Recording
- Support Recording of Megapixel IP Camera
- Per Channel Configuration
- Supports NTP for time synchronization
- Supports Pre-Alarm Recording and Motion Detection Marker
- Support Mobile View Software
- CMS and Web-based Remote Monitoring Software

The Network DVR-G80 series is a versatile H.264 DVR which supports H.264 compression engine for higher the efficient management of HDD usage. The Dual-Codec recording setup enables user to select the recording scenario from H.264 / MJPEG compression engine to ensure the picture quality or save the HDD space in the different applications. By the implementation of the GUI, Triplex+ Operation, NTP, Mobile Viewer Software, ezBurn and exRexord functions, the DVR G80 series optimizes the secure environments. The Central Management System (CMS) software offer the convenience of distant accessibility for remote system control. Furthermore, the optional UTP (Unshielded Twisted Pair) connection reduces cost for the users from the expensive coaxial cabling.

MODEL NAME		DVR-G8084	DVR-G8088	DVR-G8086	
Video	Operation System	Embedded (Linux)			
	Input	BNCx4, 1.0Vp-p, 75 ohm	BNCx8, 1.0Vp-p, 75 ohm	BNCx16, 1.0Vp-p, 75 ohm	
	UTP (optional)	4CH UTP	8CH UTP	16CH UTP	
	Outputs	Main Monitor	BNC x 1, 1.0Vp-p, 75 ohm		
		Call Audio	BNC x 1, 1.0Vp-p, 75 ohm		
	VGA Output (optional)	800 x 600, 1024 x 768, 1280 x 1024 pixels (Optional)			
Picture Refresh Rate	NTSC: 30 PPS/per ch, PAL: 25 PPS/per ch				
Audio	Input	Terminal Block, x4 Line-in	Terminal Block, x8 Line-in	Terminal Block, x16 Line-in	
	UTP	Supported			
	Output	Main Out	RCA x 1, 1 Channel Line-Out		
		Call Audio	RCA x 1, 1 Channel Line-Out		
	Compression Method	Proprietary			
Data Rate	8Kb/s per ch				
Recording	Compression Method	H.264 / MJPEG			
	Recording Mode	Schedule, Alarm, Motion Detection			
	Pre-Alarm	Yes			
	Recording Resolution & Rate	NTSC	NTSC		
		30 PPS@720 x 480 pixels 60 PPS@720 x 240 pixels 120 PPS@360 x 240 pixels	60 PPS@720 x 480 pixels 220 PPS@720 x 240 pixels 240 PPS@360 x 240 pixels		
	Recording Resolution & Rate	PAL	PAL		
		25 PPS@720 x 576 pixels 50 PPS@720 x 288 pixels 100 PPS@360 x 288 pixels	50 PPS@720 x 576 pixels 100 PPS@720 x 288 pixels 200 PPS@360 x 288 pixels		
	Recording Mode	5 levels presets			
	Image Size	1K to 20K Byte/picture			
	Storage Mode	Linear/Circular			
Data Life Time	Yes (Programmable)				
Storage	Build-in Storage Interface	SATA x 2			
	Cartridge / DVD+RW	DVD+RW x 1			
	Export	X3 USB2.0 Port, Support ThumbDrive, External CD-RW, or DVD+RW			
Alarm	Alarm Input	x4, Terminal Block	X8, Terminal Block	X16, Terminal Block	
	Alarm Relay Output	X1, Terminal Block			
	Alarm Detection	N.C./N.O., Programmable			
	Motion Detection	16 X 12 Grid Array, Sensitivity, Trigger Level Adjustable			
	Video Loss Detection	Programmable			
Communication	Network Connectivity	Ethernet RJ-45 connector, 10/100Mbps, supports DHCP			
	Remote Control Software	Yes			
	Remote Operation	Monitor, Playback, Recording, System Setup, Archive			
	RS-485	D-Sub			
	IR Remote	Yes (Optional)			
	Dome Control Protocol	DynaColor, Pelco P, Pelco D, AD422, Fastrax 2, Panasonic			
General	Unit Dimension (WxHxD)	362(W) x90(H) x350(D)mm			
	Unit Weight	5.5kg			
	Package Dimensions	410(W) x 210(H) x 500(D) mm			
	Package Weight	7kg			
	Operation Temperature	-5°C ~ 40°C			
	Relative Humidity	5% ~ 95% Non-condensing			
	Power Consumption & Input	AC 100? 240V, 50-60Hz, 60W Adaptor			