

GKB R1607 Digital Video Recorder

16-Channel D1 H.264 Digital Video Recorder with POS

GKB R1607 is a standalone digital video recorder (DVR) for use in residential and retail surveillance installations. Live stream video provides high quality real time images. The DVR supports up to 2TB/HDD, for extended recording time. POS support makes this DVR ideal for retail and hospitality applications.

Features:

- **H.264 Video Compression**

GKB R1607 features advanced H.264 video compression for superior video resolution. The high compression ratio of H.264 consumes less HDD space than MPEG-4 video.

- **3D De-interlace**

Live stream video is enhanced by the 3D De-interlace function, providing high quality images.

- **3G/GPRS Mobile Phone Surveillance**

GKB R1607 provides remote surveillance with 3G/GPRS mobile phone or PDA phone, without additional software.

- **Full D1 Resolution**

GKB R1607 provides full D1 resolution for record or playback. This provides the user with a wide choice of image quality. Real time live display also available for all cameras.

- **Hyper Interactive E-Map**

GKB R1607 features a Hyper E-Map function, allowing users to customize E-Map and E-Map objects to fulfill customized needs. It provides multi-task managerial functions through unlimited E-Map layers.

- **Smart Detection Zone Search**

GKB R1607 allows users to specify a certain region of the camera video. If any event that is recorded is found with motion in this region, the event will be listed. This helps locate events of interest very efficiently.



Alternate Views



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System	System	Embedded Linux
	Mode	Multiplex – Live, Record, Network, Backup, Remote access, Control, Play back
	Video Channel	16
	Video Output	BNC x 1,VGA x 1
	Audio	2 RCA Input / 1 RCA Output
	Alarm Input	8 Input
	Alarm Output	1 Output
Video	Compression	H.264
	Display Resolution	NTSC:720x480 PAL:720x576
	Record	NTSC:120fps/D1, 240fps/Half D1, 480fps/CIF PAL: 100fps/D1, 200fps/Half D1, 400fps/CIF
	Recording Mode	continual Schedule/Motion/Alarm
	Display Division	1,4,7,9,10,13,16 Sequential
	Playback Mode	Smart Search, Date/time, Camera ,Alarm, Motion, Video Loss
	Playback Operation	Play, Fast Forward, Backward, Pause, Stop, Slow
	Digital Zoom	2x ,4x
Network	Software	CMS, IE Browser
	Network Interface	1 RJ-45 10/100Mbps
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP,TSP
	Audio	2 Way
	Remote User	6 Max
	Management	10 DVRs
Control/ Management	Operation Interface	Mouse / Key Pad / Remote Controller (included)
	PTZ / e-MAP/ GPS system / POS	Yes (POS needs RS-485 to RS-232 converter, not included)
	RS-485 / RS-232	Yes
Storage/Backup	Internal Storage	3.5" SATA HDD x 1 ,2TB Max
	HDD Extension	1 e-SATA
	USB	1 USB port support DVD+RW, DVD+R, DVD-R, Card readers, HDD.1 USB port for mouse
Dimension / Weight	320(W) x 210(D) x 50 (H)mm / 2.0 KG(without HDD)	
Power	Power Supply	DC 12V
	Power Consumption	30W Max
Temperature	0°C ~ +45°C (Operation)	

Dimensions

