

GKB R405 Digital Video Recorder

4-Channel Multifunctional Digital Video Recorder With 3G/GPRS Support

GKB R405 is a standalone digital video recorder (DVR) for use in residential building and business store surveillance installations. GKB R405 supports integrated solutions with GPS system, as well as smart Central Management Software (CMS) to manage DVRs with ease, and monitor DVR with 3G mobile phone or PDA phone.

Features:

- **Integrate POS transactions to DVR**

GKB R405 is capable to receive POS transactions into the surveillance system. Users can track the camera video by the time when transaction is take place, and trace the content of the transaction.

- **H.264 Video Compression**

GKB R405 features advanced H.264 video compression for superior video resolution. The high compression ratio H.264 consumes less HDD space than MPEG-4 video.

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

GKB R405 provides remote surveillance with 3G/GPRS mobile phone or PDA phone, without need of installing any software. Just key in the IP address, and you will start surveillance.

- **Full D1 Resolution**

GKB R405 provides full D1 resolution no matter for record or playback, provides the users the most choices for configurable image quality. Realtime live display also available for all cameras.

- **Hyper Inter Active E-Map**

GKB R405 features Hyper E map function allows users to customized E-map and E-map objects to fulfill customized needs. It provides multi-task managerial functions by unlimited layer of E-map.

- **Smart Detection Zone Search**

GKB R405 allows users to specify on 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 find the required event very efficiently.



Alternate Views



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System Mechanism	System	Embedded Linux
	Mode	Multiplex – Live, Record, Network, Backup, Remote access, Control, Play back
	Video Channel	4 Cannels
	Video Output	BNC x 1,VGA x 1
	Call Monitor	BNC x 1
	Audio	1 RCA Input / 1 RCA Output
	Alarm Input	4 Input
	Alarm Output	1 Output
Video	Compression	H.264
	Display Resolution	NTSC:720x480 PAL:720x576
	Record	NTSC:30fps/D1, 60fps/Half D1, 120fps/CIF PAL: 25fps/D1, 50fps/Half D1, 100fps/CIF
	Recording Mode	Continue/Schedule/Motion/Alarm
	Display Division	1,4,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	4 DVRs
Control/ Management	Operation Interface	Mouse / Key Pad / Remote Controller
	PTZ / e-MAP/ GPS system	Yes (support POS need RS-485 transform RS-232)
	RS-485	Yes
Storage/Backup	Internal Storage	3.5" SATA HDD x 1
	USB	1 USB port support DVD+RW, DVD+R, DVD-R, Card readers, HDD.1 USB port for mouse (PS/2 mouse compatible required).
Dimension / Weight	320(W) x 210(D) x 50 (H)mm / 2.0 KG(without HDD)	
Power	Power Supply	DC 12V
	Power Consumption	24W Max
Temperature	0°C ~ +45°C	

Dimension

