

GKB R1606 Digital Video Recorder

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

GKB R1606 is a standalone digital video recorder (DVR) for use in residential building and business store surveillance installations. GKB R1606 supports integrated solutions with POS system and 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:

- **POS System & GPS Support**

GKB R1606 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. GPS is also supported to locate the location of GKB R1606.

- **H.264 Video Compression**

GKB R1606 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 R1606 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 R1606 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 InterActive E-Map**

GKB R1606 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 R1606 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	16 Channels
	Video Output	BNC x 1,VGA x 1,S-video x 1
	Call Monitor	BNC x 1
	Audio	4 RCA Input / 1 RCA Output
	Alarm Input	16 Input
	Alarm Output	2 Output
Video	Compression	H.264
	Display Resolution	NTSC:720x480 PAL:720x576
	Record	NTSC:60fps/D1, 120fps/Half D1, 240fps/CIF PAL: 50fps/D1, 100fps/Half D1, 200fps/CIF
	Recording Mode	Continue/Schedule/Motion/Alarm
	Display Division	1,4,9,16,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 Management	6 Max 4 DVRs
Control/ Management	Operation Interface	Mouse / Key Pad / Remote Controller
	PTZ / e-MAP/ GPS/ POS system	Yes
	RS-485 / RS-232 / RS-422	Yes
Storage/Backup	Internal Storage	3.5" SATA HDD x 3
	HDD Extension	1 e-SATA connector
	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	430(W) x 330(D) x 66 (H)mm / 4.0KG(without HDD)	
Power	Power Supply	DC 12V
	Power Consumption	70W Max (with 3 HDDs)
Temperature	0°C ~ +45°C	

Dimension

