

GKB R906 Digital Video Recorder

9-Channel Pentaplex Digital Video Recorder With 3G/GPRS Support

GKB R906 is a standalone digital video recorder (DVR) for use in residential building and business store surveillance installations. GKB R906 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 R906 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 R1603.

- **H.264 Video Compression**

GKB R906 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 R906 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 R906 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 R906 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 R906 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 | 9 Cannels |
| | Video Output | BNC x 1,VGA x 1,S-video x 1 |
| | Call Monitor | BNC x 1 |
| | Audio | 2 RCA Input / 2 RCA Output |
| | Alarm Input | 16 Input |
| | Alarm Output | 2 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 | 1,4,9,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/ 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 | 320(W) x 210(D) x 50 (H)mm / 4.0KG(without HDD) | |
| Power | Power Supply | DC 12V |
| | Power Consumption | 70W Max (with 3 HDDs) |
| Temperature | 0°C ~ +45°C | |

Dimension

