

# Powerful H.264 Networking Standalone DVR

## KG-SH530 Standalone DVR

### Feature

- Embedded system design, provide reliable system
- H.264 video compress with configurable quality (Mpeg4 model also available)
- Support sixplex operation – Live, Record, Playback, Backup, Control, Remote access.
- Record – Full-D1: up to 60/50 IPS, Half-D1: up to 120/100 IPS, CIF: up to 240/200 IPS.
- Perfect Anti-vibration design with ruggedized mounting rack to ensure HDD data safety.
- Support large storage with up to 4 HDDs.
- Backup: USB 2.0 devices, including DVD+RW, pen drive.
- Support VGA display and I/R remote control
- Support CMS (Central Management System)
- Support audio recording function
- Remote access through mobile phone ,PDA , IE
- Support POS, GPS, PTZ, keyboard control via RS-232 and RS-485.
- Optional IEEE 1394 connector for external HDD/RAID extension
- Alarm trigger recording will send alert with images to designated e-mail and FTP address.



Rear View (16CH)

### Specification

Model	KG-SH530
<b>System</b>	
OS	Embedded Linux 2.6
Operation	Sixplex operation – Live, Record, Playback, Backup, Control, Remote
Format	NTSC/EIA or PAL/CCIR
Certification	CE, FCC etc.
<b>Video</b>	
Input	16ch, 1Vp-p / 75 ohm, BNC
Output	1.0Vp-p, 75ohm, BNC (Main / Call monitor) , S-video, BNC x 16 video looping out, VGA D-sub 15 pin output
<b>Audio</b>	
Audio Input	RCA 4 CH
Audio Output	RCA 2 CH
<b>Monitor</b>	
Display Channel	1/4/7/9/10/13/16
Digital Zoom	x 2, x4
Sequence Display	Available
Display Resolution	NTSC:720(H)x 480(V) ; PAL : 720(H) x 576(V)
Display Rate	Up to 30 (NTSC) / 25 (PAL) IPS per display channel
<b>Record</b>	
Compression	H.264
Recording rate (IPS)	NTSC:60IPS/720x480, 120IPS/720x240, 240IPS/360x240 PAL : 50IPS/720x576, 100IPS/720x288, 200IPS/360x288
Recording Mode	Manual / Alarm / Motion / Schedule
Playback Mode	Date / Time, Camera, Motion, Alarm
Pre-record time	0-60 seconds
Post-record time	0-60 minutes

<b>Network Function</b>	
Ethernet	RJ-45 x1
Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS,
Remote Access	IE / CMS2000
Remote stations	PDA, PC, Mobile Phone
<b>Control</b>	
IR Remote	Yes
RS-232	1 x D-type female connector for PTZ, POS, GPS
RS-485 / 422	1 x RJ-45 for keyboard / PTZ control
<b>Other Function</b>	
Motion Detect	Configurable detection and sensitivity
Alarm Function	16 alarm In / 4 relay Out
Back-Up	USB 2.0 device x 2
Storage	Internal, 3.5" SATA type HDD x2 ; 3.5" IDE HDD x 2
Watch Dog	Yes
Security	3 level password protection, up to 18 accounts
<b>Mechanical</b>	
Power Supply	DC 12V@8A
Weight	3.4 kg
Dimension	280(D) x 355(W) x 90(H)mm
Operating	0°C ~ +45°C