

## KG SHA series DVR Combo KIT\_8ch DVR Combo KIT

**Model Name: KG-CA108-H03**

**8ch DVR + Camera KIT ( Camera \*8pcs )**



### ■ Overview

A perfect & complete combination of high quality standalone DVR and IR cameras for day and night environment. Stylish & streamline hardware design, user friendly software operation interface, excellent system performance function and quick/easy installation. The ideal surveillance solution for economical and entry level market and for you.

### ■ Features

#### 【DVR】

1. 4/8Ch Video-in & 1Ch Audio-in
2. Display & Recording Speed: 4/8Ch:120/240 fps(N) ; 4/8Ch: 100/200 fps(P)
3. Max. Resolution: 1920x1200
4. Up to 1 pcs of 2TB SATA HDDs
5. Video Compression Frame: H.264
6. Mobile Phone remote surveillance ( iPhone, blackberry, windows mobile, Symbian phone )

#### 【IR Camera】

1. 1/3" Sony or 1/4" SHARP CCD
2. High Resolution
3. 10 or 20M IR Distance
4. Weatherproof (IP66)
5. Illumination: 0Lux(IR ON)

### ■ Specifications

IR Camera Model	
	<b>IR Camera</b>
Image Sensor	1/3" Sony or 1/4" SHARP CCD <b>(*1)</b>
Effective Pixel	PAL: 500(H)X582(V) ; NTSC:510(H)X492(V)
Horizontal Resolution	420/480/520TV Line <b>(*1)</b>
IR Distance	10 or 20M <b>(*1)</b>
Video Output	1.0Vp-p. 75ohm (BNC)
SIN Ratio	>48dB
Min Illumination	0 LUX /F1.2
Lens Mount	3.6mm Lens
Electronic Shutter	PAL: 1/50-1/100.000sec ; NTSC: 1/60-1/100.000sec
Weather Proof	IP66
Operating Temp	-10° ~ 50°C
Power Supply	12V DC, 200mA (IR ON)

**\*1:** All specifications are subject to change without notice. Details please refer to the real product. The outline of product and bundled software versions are subject to change without notice.

### PROFILE

\*This product is adopted CCD and digital signal processor (DSP) technique. Plugboard is processed with SMT art design. This style is of reliable quality and excellent image. It has strong capacity to defend the interference magnetism. It's durable and installed easily. It is your best choice for CCTV system.

### CAUTION

\*Please use the camera in clean, dry and no dust environment or set a protective cap which quality is better than IP65 for it. the camera will be longevity of service.


\*In the condition of the camera without lens and cover cap. Please don't put it under the high light especially under the sunshine.

\*Please don't touch CCD component by your hand directly. Using soft cloth dipping alcohol to wipe it off when you need to clean it.

\*P.S. Any changes or modifications in function of this product will not be informed.

## INSTALLATION STEP

1. DC 12V positive pole and video output are in the same with connecting DC 12V positive pole to wire terminal. Then connecting the video output to related video input terminal.
2. Connecting DC 12V negative pole and STP separately to related terminal.
3. Fix up the pedestal on the ceiling. Fix up screw of pedestal.
4. Aim at the scope what you want to watch. Then fix up the screw of horizontal angle.
5. Choose a good angle to the aim thing first. Then fix up the screw of declining angle.

DVR Model	
	<b>KG-SHA108 ( 8CH )</b>
Video Compression	H.264
Video System	NTSC / PAL
Operation System	Linux
Video Input / Output	BNC 8-channel / VGA 1-channel ; BNC 2-channel
Audio Input / Output	RCA 1-channel / 1-channel
Intercom	NONE
Audio Compression	8kHz*16bit ADPCM
Display Frame Rate	PAL: 200fps ; NTSC: 240fps
Playback Resolution	<b>PAL:</b> CIF(352x288) <b>NTSC:</b> CIF(352x240)
Recording Frame Rate	<b>PAL:</b> 200fps@CIF <b>NTSC:</b> 240fps@CIF
Recording Mode	Always / schedule: motion detection, manual, sensor triggered(for 16CH only)
Recording Pack Time	15/30/45/60mins file time selectable
HDD Interface	One fixed HDD rack, supports up to 2TB SATA HDD
Network Interface	RJ45, 10M/100M
Network Protocol	Support TCP/IP, DHCP,DDNS, PPPoE
Network Function	Support to live view with IE (Internet Explorer) & with mobile phone
USB2.0	USB mouse, USB disk (backup, upgrade)
Playback	<b>Local &amp; Network:</b> Playback 1 channel @ CIF at the same time

Playback Search	Date/time, file list
Playback Mode	PLAY / SLOW / FWD / Frame by frame
Backup	Backup via USB flash disk, USB HDD disk, USB CD/DVD-RW & Network
PTZ Control	Built-in RS485, support PELCO-P & PELCO-D
Alarm Mode	Motion Detection, Video loss, HDD loss, HDD full, Sensor triggered(16CH)
Senor & Alarm I/O	NONE
Power Supply (power adaptor included)	DC 12V/3A
Power consumption	10-15 W (exclude HDD)
Working Temperature	50°F to 104°F (10°C to 40°C)

## ■ Scope of Application

House, villas, stores, offices and other small-scale video surveillance occasions.

## ■ Order Information

Product Name	KG Model Name ( H.264 DVR with IR Camera )	Package Content	
		Camera KIT Accessory	Weight Dimension
8ch DVR Combo KIT	<u>KG-CA108-H(S)xx</u> ( SHA108 *1pcs + Camera KIT *1set )	<b>1/4"(1/3") CCD Camera KIT:</b> Camera *8 Adapter (12V2A) *2 Slim Cable (18M) *8 4 Way Power Cable Splitter *2 Bracket *8	10.6 KG ~ 10.8 KG 440*300*290mm