

# KG-S100

## 4 Channel Standalone Digital Video Recorder

*KG-S100 is suitable for the one looking to upgrade their existing 4 camera system to digital or for the one considering installing a system. It is suitable for both business and domestic use.*



### Key Features

**1.MPEG4 DVR Technology:**

Compression format providing crystal clear images with real time performance

**2.Multiplex:**

Allow live display, record, and playback, backup, and network operations at the same time

**3.Long-Recording Hours:**

500GB can record more than 5 days. (4CH, Frame Best Quality, 30FPS)

**4.Backup Function:**

Support network remote recording & backup

**5.Remote Surveillance:**

Support remote surveillance up to 5 users simultaneously with licensed software AP and IE browser

**6.Intelligent Motion Trigger Recording:**

- R.E.T.R. (Remote Event Trigger Recording).
- With the advanced functions of motion detection, scheduled motion detection recording (4 different adjustable factors for motion detection sensitivity) and quick search, customized security environments are achieved
- Alarm trigger recording will send alerts with images to designated e-mails and the FTP address
- Support pre-alarm recording (8MB)

**7.Covert Recording:**

A mask replaces the live image with a blank screen and the monitor shows nothing, but the recording is still on

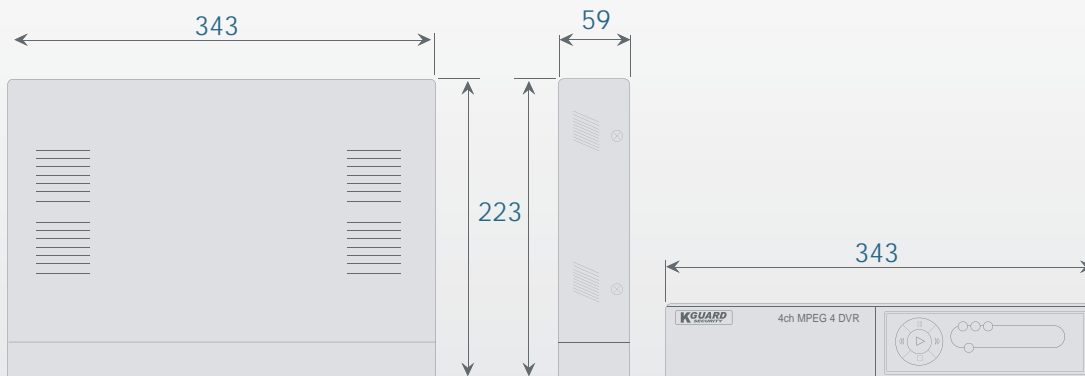
**8.A/V Support:**

- Support 1 audio-in, 1 audio-out to record sounds
- Support VGA output to monitor (optional)

**9.General:**

- Support multi-language OSD
- System auto recovery after power reconnected
- Support PTZ camera operations through RS-485 signals
- Support daylight saving function
- Support manual / timer / motion / alarm / network remote recording
- Ensure the authentication of recorded images with Watermark function
- Support TCP/IP, PPPoE, DHCP and DDNS network connection

### Dimensions(unit : mm)



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### Specification

Video System	NTSC / PAL (switch able)	Recording Mode	Manual / Timer / Motion Alarm / Remote
Video Compression Format	Frame: MPEG 4 ; CIF: MPEG4	Watermark	YES
Video Input	4 Channels. Composite video signal 1 Vp-p 75Ω BNC	Refresh Rate	120 FPS for NTSC 100 FPS for PAL
Video Loop Out	4 Channels. Composite video signal 1 Vp-p 75Ω BNC	Audio I/O	1 audio inputs, 1 audio output (Mono)
Video Output	Main Monitor Output: Composite video signal 1 Vp-p 75Ω BNC Call Monitor Output: Composite video signal 1 Vp-p 75Ω BNC	R.E.T.R. (Remote Event Trigger Recording)	NO
Maximum Recording Rate	Frame: 720 × 480 pixels with 30 FPS ( NTSC ) 720 × 576 pixels with 25 FPS ( PAL ) CIF: 352 × 240 pixels with 120 FPS ( NTSC ) 352 × 288 pixels with 100 FPS ( PAL )	Motion Detection Area	16 × 12 grids per camera for all channels
Adjustable Recording Speed	Frame: 30, 15, 7, 3 FPS <NTSC> / 25, 12, 6, 3 FPS <PAL> CIF: 120, 60, 30, 15 FPS <NTSC> / 100, 50, 25, 12 FPS <PAL>	Motion Detect Sensitivity	4 adjustable variables with precise calculation for motion detection
	YES	Pre-alarm Recording	YES (8MB)
Multi-language OSD	Best, High, Normal, and Basic	USB Interface	NO
Image Quality Setting	Accommodate 1 HDD (IDE type, ATA66), support HDD capacity over 500GB	Backup Device	Network remote backup
Hard Disk Storage	* HDD is optional.	Web Transmitting	Motion JPEG
HDD Quick Cleaning	Quick clean up the "index system" of the recorded files. 500GB under 2 seconds	Compression Format	

### Applications



Standalone DVR

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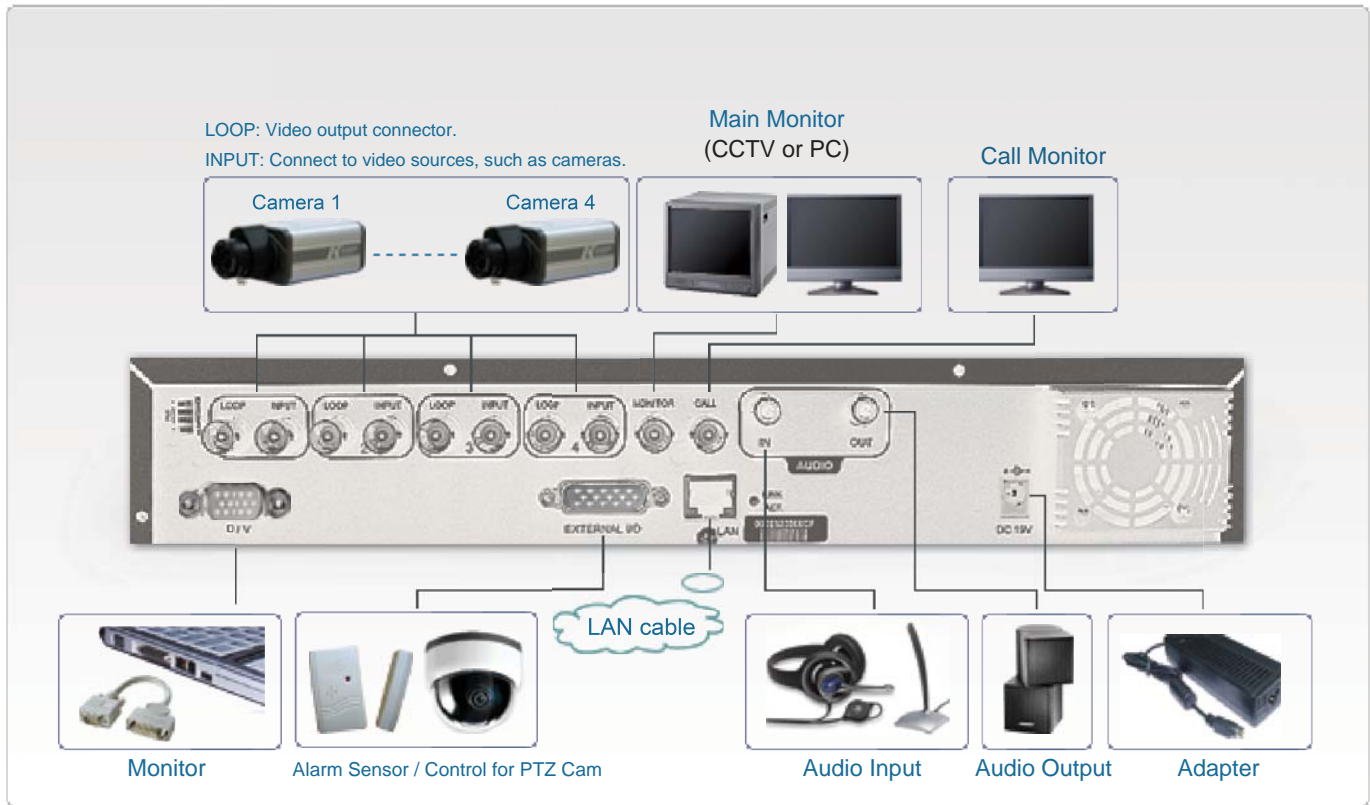
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### Applications



Standalone DVR

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