

# 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

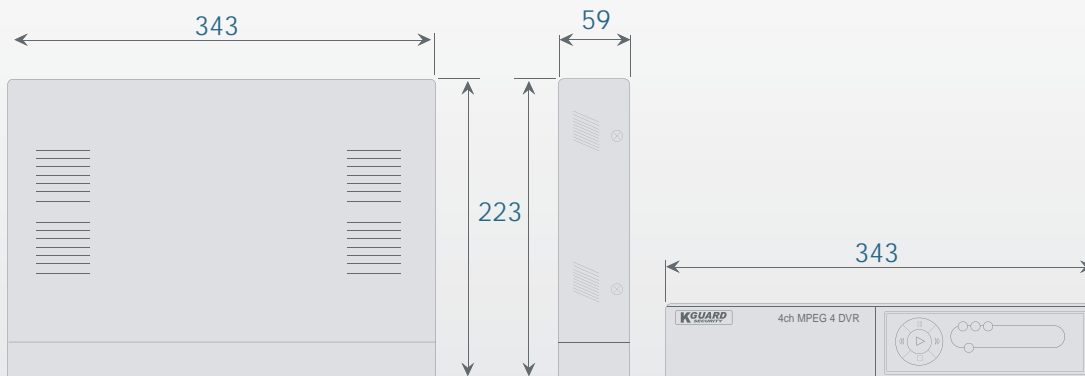
**8.A/V Support:**

- 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)



## KGuard Security Co., Ltd

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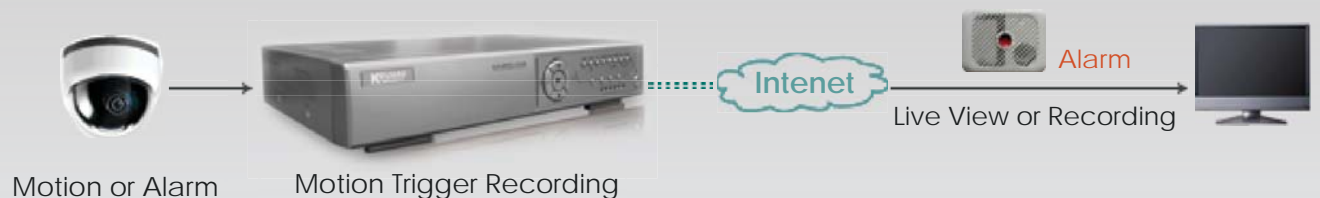
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## Specification

Video Compression Format	Advanced MPEG 4
Video Standard	NTSC / PAL (Switch)
Video Input	4 Channels, BNC composite video signal 1 Vp-p 750
Video Loop Out	4 Channels, BNC composite video signal 1 Vp-p 750
Video Output	Monitor/TV Output: BNC composite video signal 1 Vp-p 75 O SPOT Monitor Output: BNC composite video signal 1 Vp-p 75 O S-Video Output VGA Output (Optional)
Recording Rate	D1: 720 x 480 pixels with 30 FPS (NTSC) 720 x 576 pixels with 25 FPS (PAL) CIF: 352 x 240 pixels with 120 FPS (NTSC) 352 x 288 pixels with 100 FPS (PAL)
Recording Speed	D1: 30, 25, 20, 15, 10, 5, 1, 0 FPS (NTSC) 25, 20, 15, 10, 5, 1, 0 FPS (PAL) CIF: 120, 100, 60, 40, 20, 4, 0 FPS (NTSC) 100, 80, 60, 40, 20, 4, 0 FPS (PAL)
Real-Time Display rate	120 FPS for NTSC / 100 FPS for PAL
Image Quality Setting	Super, High, Normal, Low and Economic
HDD Storage	IDE type, ATA66, Support HDD x 1, Support HDD capacity up to 400GB
Recording Mode	Round-the-clock / Schedule / Motion / Sensor / Manual
Multiplex operation	Live Display, Record, Playback, Backup and Network
Audio Input / Output	1 Audio Inputs, 1 Audio output (Mono)
Motion Detection Area	8 x 12 grids per camera for all channels
Motion Detect Sensitivity	5 adjustable variable with precise calculation for motion detection
Pre-alarm Recording	Yes (8MB)
Backup Device	Network remote backup
Remote Transmitting Compression format	MPEG-4 Streaming
Ethernet	10/100 Base-T, Support remote control and live view via Ethernet
Remote Interface	Support authorized software AP, and IE browser
Network Connection	Support TCP/IP ,PPPoE ,DHCP and DDNS Function
Web Transmitting / Compression Format	Motion JPEG
Remote Control	Remote control DVR and PTZ (RS-485) via IR transmitter
PTZ control	Support famous PTZ camera protocol (PELCO D / PELCO P / DYNACOLOR / LILIN PIH / SCC-641 / MRX-1000 / SPD1600, 2500 / SBO-201P1 / LPT-A100L / DRX-502A) via RS-485
Camera Scan Timer	Adjustable camera scan time
Sensor Input / Relay Output	4 DIs, 1DO
Key Lock / Unlock	Yes
OSD	Yes
Camera Title Select	Yes
Video Adjustable	Hue / Brightness / Contrast / Color
Date Display Format	YY/MM/DD and MM/DD/YY
Power Source	DC 19V
Current Consumption	<42W
Operating Temperature	10°C~40°C (50°F~104°F)
Dimension (mm)	330(W) x 60(H) x 250(D) mm
Optional Peripheral	VGA 1440

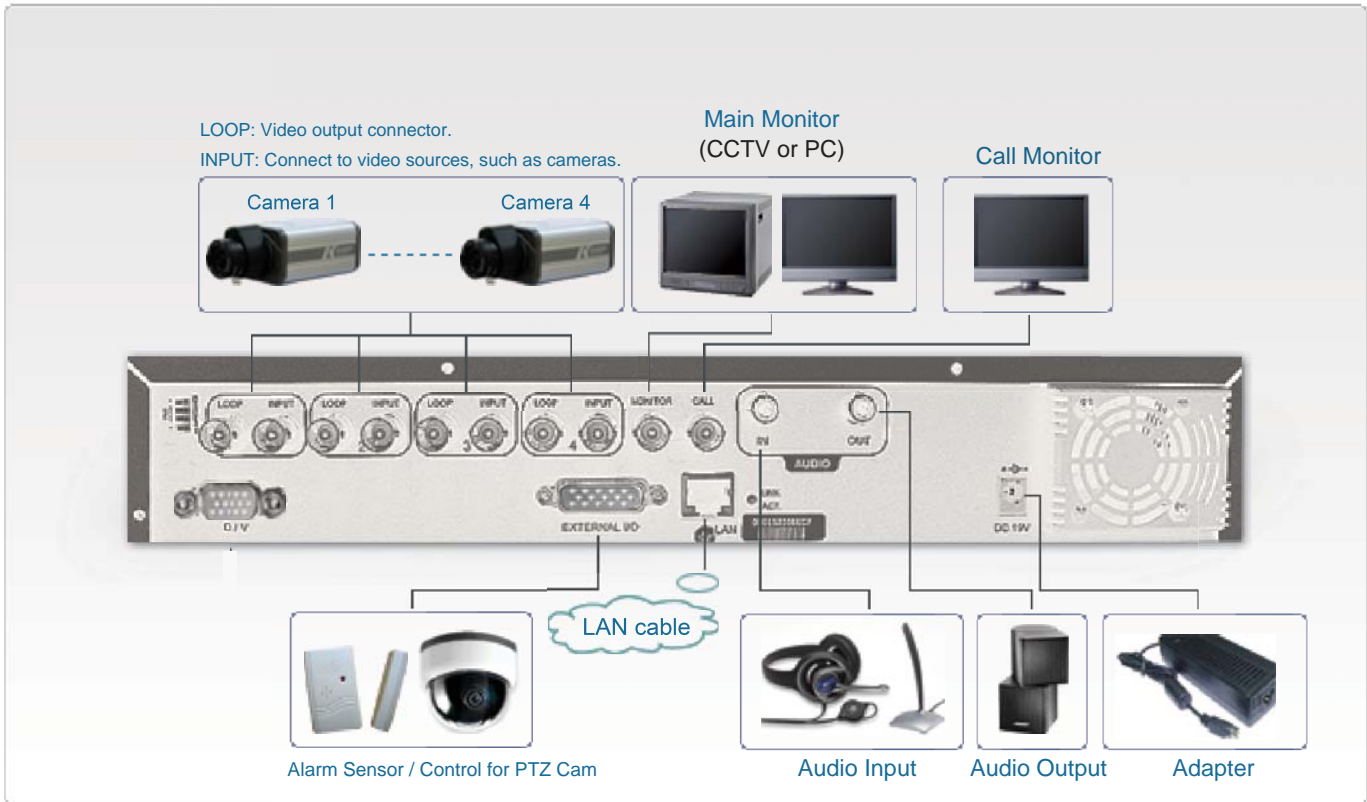
### Connected Application / KG-S100



# KG S100

## 4 Channel Standalone Digital Video Recorder

### Applications



Standalone DVR

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