

KG-S500

16CH Digital Video Recorder

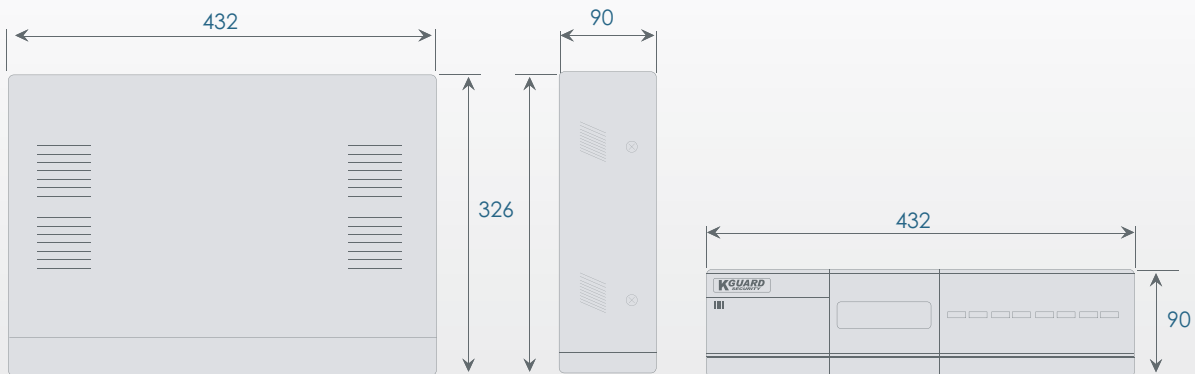
KG-S500 16 CH MPEG-4 real time Digital Video Recorder. It includes features such as MPEG-4 compression format, superior real time performance with 480 IPS (NTSC) / 400 IPS (PAL), longer recording time via independent disk array, USB backup function, remote surveillance on 3G & cellphone, advance motion trigger recording, and pentaplex functions. All the benefits of this product are created to secure your life every time and everywhere.



Key Features

- Long recording time
- Remote surveillance on mobile phone via 3G & GPRS, or on PC through internet connection
- Easy backup with USB FLASH DRIVE
- Alarm trigger recording will send images to designated e-mail and FTP address
- Advanced motion detection function (4 different adjustable factors of motion detection sensitivity)
- Convenient search function.
- Web surveillance supports 5 viewers simultaneously
- Support covert screen for live view channels
- IR remote control of the system and PTZ through RS-485
- Support PELCO-D protocol for PTZ Control
- Support static IP, PPPOE, and DHCP with DDNS function
- Record audio with 4ch in and 2ch mono audio out

Dimensions(unit:mm)



KGuard Security Co., Ltd

Headquarters _ Taipei,Taiwan

TEL: 02-8228-6080 FAX: 02-8221-6857

4F.,No.113, Jian 2nd Rd., Zhonghe City, Taipei County 235, Taiwan (R.O.C.)

U.S.A. Branch Office

TEL: 1-949-450-0052 FAX: 1-949-450-0053

9780 Research Dr. Irvine CA 92618

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16CH Digital Video Recorder

Specification

MODEL	16CH / 16CH (D)
Video System	NTSC / PAL (switchable)
Video Compression Format	MPEG 4
Video Input / Video Loop Out (Composite video signal 1 Vp-p 75Ω BNC)	16 Channels
Video Output	Main Monitor Output: Composite video signal 1 Vp-p 75Ω BNC Call Monitor Output: Composite video signal 1 Vp-p 75Ω BNC
Maximum Recording Rate (Frame)	720 × 480 pixels with 120 IPS < NTSC > / 720 × 576 pixels with 100 IPS < PAL >
Maximum Recording Rate (CIF)	352 × 240 pixels with 480 IPS < NTSC > / 352 × 288 pixels with 400 IPS < PAL >
Adjustable Recording Speed (Frame)	120, 60, 30, 15 IPS < NTSC > / 100, 50, 25, 12 IPS < PAL >
Adjustable Recording Speed (CIF)	480, 240, 120, 60 IPS < NTSC > / 400, 200, 100, 50 IPS < PAL >
Image Quality Setting	Best, High, Normal, and Basic
Hard Disk Storage (IDE type, ATA66) (over 400GB)	16CH: support HDD * 2 / 16CH (D): support HDD *1 Quick clean up the "index system" of the recorded files. 250GB under 2 seconds
HDD Quick Cleaning	Manual / Timer / Motion / Alarm / Remote Network
Recording Mode	Yes
Watermark	480 IPS for NTSC / 400 IPS for PAL
Refresh Rate	live display, record, playback, backup, and network
Multiplex Operation	4 audio inputs, 2 audio outputs (Mono)
Audio I/O	16 × 12 grids per camera for all channels
Motion Detection Area	4 adjustable variables with precise calculation for motion detection
Motion Detection Sensitivity	Yes (8 MB)
Pre-alarm Recording	Support USB 1.1/ 2.0 flash drive backup and network remote backup
Backup Device	16CH (D) / 8CH (D) / 4CH (D) models also support DVD-WRITER or CD-WRITER backup
USB Interface	front panel * 1, back panel * 1
Web Transmitting Compression Format	Motion JPEG
Ethernet	10/100 Base-T. Support remote control and live view via Ethernet
Web Interface	Support licensed software AP, and IE browser
Remote Alarm Notification	E-mail images, and upload images to FTP site's specific account
Network Protocol	TCP/IP, PPPoE, DHCP and DDNS
IR transmitter	Remotely control DVR and PTZ via IR transmitter (RS-485) (4CH: Optional)
PTZ control	Support PELCO-D protocol
Dwell Time (Sequential Channel Switch)	Programmable with adjustable dwell time (2, 4, 8, 16 sec.)
Alarm I/O	16 inputs, 1 output
Picture Zoom	Support 2X digital zoom function
Key Lock	Yes
Video Loss Detection	Yes

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Specification

Camera Title	Support up to 6 letters
Video Adjustable	Hue/Color/Contrast/ Brightness
Date Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, and Off
Daylight Saving	Yes
Power Source	DC 19V
Power Consumption	<64 W
Operating Temperature	10 ° C ~ 40 ° C (50 ° F~104 ° F)
Dimensions (mm)	432mm (W) × 90mm (H) × 326mm (D)
System Recovery	System auto recovery after power reconnected
Optional Peripherals	Independent Disk Array ; VGA Converter

Applications



Standalone DVR

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