

FACT SHEET

KVS8713HEB 3.0 Mobile DVR

KVS8713HEB 3.0 Mobile DVR is a compact, full-featured recording system that uses SD card, hard disk (HDD) and solid-state disk (SSD) as the storage device. It provides H.264 high-quality and max 4 channels of 720P AHD recording, and 2 channels of 1080P high definition video surveillance and fleet management for police car, ambulance, fire engine, buses and trains.

The industrial-quality and fanless design of KVS8713HEB 3.0 enables the easy dissipation of heat. It could endure the voltage surge in vehicle due to the advance power module design and strict quality testing, which is an ideal solution for vehicle surveillance.



FEATURES AND BENEFITS

1. Up to 4 channels 720P AHD and 2 channels 1080P IPC video recording
2. Up to 4 channels audio recording
3. Dual-stream technology adopted
4. AVL (automatic vehicle location) tracking by GPS and real-time dispatching (for option)
5. OSD: overlay date, time, speed..on the footage
6. Call center support and text messaging.
7. Automatic bus stop announcement (**option**)
8. Anti-seismic
9. Driver coaching

SPECIFICATION

Item	Specification
CPU PROCESSOR	ARM 9, 32 bit high performance CPU
OPERATION SYSTEM	Linux
WAN	3G: WCDMA(HSDPA/HSUPA)/TD-SCDMA/CDMA2000 4G: FDD-LTE
Wi-Fi (for option)	802.11a/b/g
GPS CHANNELS	50
POSITIONING ACCURACY	2.5M CEP
TRACKING SENSITIVITY	>-160dBm
VIDEO INPUT	4 channels AHD, 720P
IP CAMERA	2 channels IPC, 1080P
VIDEO OUTPUT	1 channel
VIDEO FORMAT	ISO14496-10, PAL/NTSC
VIDEO COMPRESSION	H.264 main profile
FRAME RATE	1-25 fps
AUDIO INPUT	4 channels
AUDIO OUTPUT	1 channel
AUDIO COMPRESSION	ADPCM
HDD	Max 1*1TB 2.5' SATA HDD/SSD
SD	Max 1*256G SD card
DISASTER BACKUP	Support to connect with disaster backup device
SENSORS	6-CH high, 2-CH low
COM PORT	3-CH RS232, 2-CH RS485
CAN-BUS	1-CH CAN-bus, another 1CH for option
NETWORK	1-CH RJ45 Ethernet interface
USB	1-CH USB, type A
M12 PORT	1-CH M12 port to connect with disaster backup device
INPUT POWER	DC +9V ~ +40V
POWER OUTPUT-1	+5V@500mA
POWER OUTPUT-2	8CH +12V@300mA (analog cameras)
POWER OUTPUT-3	2CH +12V@300mA (IP cameras)
POWER OUTPUT	+12V@2A, +5V@500mA
POWER COMSUMPTION	<10W (not connect with accessories and HDD)
WORK TEMPRETURE	-30°C to 75°C
STORAGE TEMPERATURE	-45°C to 85°C
DIMENSION	L 240*W 160*H 66 mm
WEIGHT	2.25 kg

*KOOGIE Co., Ltd. retains the right to modify design and specifications without prior notification.

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