

DBV454-HD

Video Black Box for Vehicle

8 Video inputs – Full-HD 1080P – Built-in GPS



ALLWAN

VIDEO & SECURITY SOLUTIONS



DESCRIPTION

- 8 AHD 1080P video channels/ Analog
- Can work as standalone operation without any display
- AVI files on SSD disk or SD card
- Recorded GPS datas
- Dedicated to vehicles – Vibrations proof
- Key lock



Compact recorder designed for continuous backup of handling operations.

Key-locked memory access and AVI format files.

Compatible with most ALLWAN SECURITY cameras, it offers a wide range of views and features image flipping and mirroring to optimize results for your configuration, helping operators maneuver safely in all conditions.

Technical Specifications

DV454HD: Black box recorder for vehicles	
SYSTEM	
System	LINUX
HMI	Graphical Interface (requires display)
Administration	User/ Administrator
VIDEO / AUDIO	
Video inputs	8 analog/AHD channels up to 1080p (Full-HD)
CVBS Output	1 output on a 6-contact PAL/NTSC connector
Display Mode	Full screen/ Divided into 2, 3, 4, 8
Video Standard	PAL 25ips / NTSC 30ips
Video compression	H.264
Audio Inputs	8
Audio Output	2
Record Format	Synchronized Audio and Video
Audio Compression	ADPCM
STORAGE	
Resolution	1080P (8 x 1080P)
Video Bitrate	64Kbps to 4Mbps per camera
Storage	56 to 1800Mbps / camera / hour
Bitrate Audio	32Kbps

ALARM	
Alarm Input	6 lanes
Alarm Output	2 outputs, 1 buzzer
Motion detection	OFF/LOW/HIGH
CONNECTIVITY	
GPS	Yes - Antenna included
IR	1 channel
Ports	RS232, RS485, CAN, RJ45, USB2.0
ELECTRICAL	
Supply voltage	10~32VDC
Working temperature	-20 at +70°C - 80% not condensed
Horloge	Yes, internal, timestamped data
Vibration	Yes according to MIL-STD-810G



1. Status Indicator
2. Access Lock
3. SSD Lock
4. USB port
5. IR receiver
6. SD card slot
7. SSD disk slot
8. SIM card slot (option)

