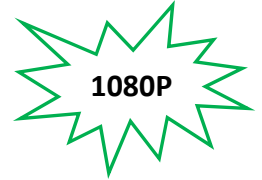




## Dual SD Recording System

SKU: EA-SD2-MDVR



Dual SD Mobile DVR



2 - 128GB SD Card



7" LCD Monitor



4 – IR Color Cameras

This mobile digital video recorder is a compact, full-featured recording system that uses dual SD cards as a storage device. The recorder unit and associated accessories are specifically designed for operation in a mobile environment. The system, used in conjunction with the cameras, records up to four channels of 1080P high definition full-motion video and audio data to Class 4 SD cards. The firmware-driven menu system provides a simple method for configuring the unit's operation as well as searching for and viewing previously recorded AV records.

### Product Main Features

- Standard H.264 video compression, supports dual stream network transmission
- Pentaplex operation: preview, record, playback, backup, network transmission
- 1080P recording resolution
- Alarm pre-recording and motion detection
- Real time remote view through 3G/4G/WIFI (optional)
- GPS information embedded in stream (optional), Geo fence and historical position playback
- Time lapse recording after the vehicle is powered off
- Recording and displaying the license plate number (camera option)
- Digital zoom capabilities when previewing the video
- Password protection function
- PTZ control via built-in RS485 port
- Transmitting audio via network
- Aluminum alloy structure with shock absorber mounting
- Self-recovery after power reconnects

Items	parameters	Performance standard
Name	Product name	4CH Mini AHD Dual SD Card Mobile DVR
System	Operation system	LINUX
	Operation interface	Graphical menu operation interface (OSD Menu)
	File system	TES error correction encryption file management system
Video	Video input	4 channels(720P-AHD)
	Video output	3 channels (2 channels 1.0Vp-p, 75Ω,1 channel 1080P)
	Video display	1 or 4 channels
	Signal system	PAL:25FPS;NTSC:30FPS
	Total resources	PAL:100FPS;NTSC:120FPS
Audio	Audio input	4 channels
	Audio output	2 channels
	Record format	synchronized video & audio recording
	Audio compression	ADPCM
Digital processing and storage	Video compression	H.264
	Image resolution	PAL: 4*720P(1280*720) ; NTSC: 4*720P(1280*720)
	Image quality	1-8 levels adjustable (1 is the best)
	Video bit-rate	720P: 96K-192KByte/s/channel
	Video storage	720P:150M-675MByte/hour
	Playback resolution	PAL:1 or 4*720P(1280*720); NTSC:1 or 4*720P(1280*720)
	Storage	Support 2 SD cards ,max 128GB each
Alarm	Alarm input	4 channels ( activated by high voltage)
	Alarm output	1 channel
	Motion detection	High/middle/low sensitivity adjustable
LAN	RJ45	Optional ( Used for video monitoring)
	Wifi	Optional
	3G/4G	HSPDA/EVDO/CDMA2000/FDD-LTE/TDD-LTE Module optional
GPS	GPS	GPS/ Glonass module optional
Extension interface	RS232	RS232 interface X1
	RS485	RS485 interface x1
	Intercom	Available
	G-Sensor	Available
	Canbus	Optional
Others	Power supply and consumption	DC8-36V 5%≤8W
	Operating temperature/humidity	-20~+ 85°C/≤80%
	Dimension	132 (L) *137 (W) *40 (H) mm
	Package	L178*W120*H178mm/unit
	Net weight	0.6KG/set
	Gross weight	0.9KG/set