

### 4CH Mini Dual SD Card Mobile DVR

### MOSS-830



#### Product Overview:



- 4CH video local recording and playback, supports 960H/D1/HD1/CIF
- Supports 2 SD cards up to 128G each that can be locked to avoid tampering or removal
- WiFi option available for file offloading
- Video output on unit for in vehicle monitor viewing
- Supports speed, turn, brake, reversing, doors opening and closing monitoring
- Watermarking of event data
- Support GPS data transmitting after reconnecting, remote video surveillance, download, remote alarm, equipment time-correcting, network setting and remote updating.
- Equipment upgrade: support local and remote upgrading
- Optional 3G network bandwidth dynamic changes automatically, improving video streaming consistency

#### MOSS-830 Options

A : GPS	E : RJ45	K: Canbus
B : 3G/4G	W : WiFi	

Mini size (132\*137\*40mm) convenient for transportation and installations where space is limited.

#### Product Specifications

System	Operation system	LINUX
	Operation interface	Graphical menu operation interface (OSD menu)
	File system	Error correction encryption file management system
Video	Video input	4 channels
	Video output	3 channels (2 channels 1.0Vp-p, 75Ω, 1 channel 1080P)
	Video display	1 or 4 channels
	Signal system	PAL:25 FPS;NTSC:30 FPS
	Total resources	PAL:100FPS;NTSC:120FPS
Audio	Audio input	4 channels
	Audio output	1 channel
	Record format	synchronized video & audio recording
	Audio compression	ADPCM
Digital processing and storage	Video compression	H.264
	Image resolution	PAL:4*CIF(352*288)、4*HD1 (704*288)、4*D1 (704*576)、4*960H (960*576)、NTSC:4*CIF(352*240)、4*HD1 (704*240)、4*D1 (704*480)、4*960H (960*576)
	Image quality	1-8 levels adjustable (1 is the highest)
	Video bit-rate	CIF:24K-112KByte/s/channel; HD1/D1: 96K-192KByte/s/channel; 960H: 1.2M-2M/channel
	Video storage	CIF:85M-394MByte/hour, HD1、D1:150M-675MByte/hour, 960H:540M-800MByte/hour
	Playback resolution	PAL:1 or 4*CIF(352*288)、1 or 4*HD1(704*288)、1 or 4*D1(704*576)、1 or 4*960H (960*576) NTSC:1 or 4*CIF(352*240); 1 or 4*HD1(704*240); 1 or 4*D1(704*480)、1 or 4*960H (960*576)
Alarm	Storage	Support 2 SD cards max 128GB each
	Alarm input	4 channels ( activated by high voltage)
	Alarm output	1 channel
	Motion detection	High/med/low sensitivity adjustable
LAN	RJ45	Optional
	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	Optional
	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	