

4CH Mini AHD Dual SD Card Mobile DVR

MOSS-830-AHD



Product Overview:

- 4CH video local recording and playback, support 720P (1280*720)
- Supports 2 SD cards up to 128G each that can be locked to avoid tampering or removal
- WiFi option available for file off loading
- Video output on unit for in vehicle monitor viewing
- Support speed, turn, brake, reversing, doors opening and closing monitoring
- Watermarking of event data
- Supports GPS data transmitting after reconnecting, remote video surveillance, download, remote alarm, equipment time-correcting, network setting and remote updating
- Support local and remote equipment upgrading
- Optional 3G network bandwidth dynamic changes automatically, improving video streaming consistency

MOSS-830-AHD 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	4 channels
	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	1 channels
	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 being 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)
	Storage	Support 2 SD cards, each max 128GB
Alarm	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 (cellular only)
	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	