

4CH HDD Mobile DVR

MOSS-610



Product Overview:

- H.264 Video format, Linux System, Dual Stream
- Support 2.5 inch HDD, max 1TB, HDD & SD dual storage
- 4CH CIF, HD1, D1 real-time recording, 4CH audio synchronous recording
- Optional SD card for Hard Drive backup
- Support intercom function with Cellular service
- Support remote download and playback function
- Encrypted file management system, video loss protection 2s before sudden power off
- Support pre-alarm record, motion detection and alarm trigger
- Optional built-in 3G/4G, WIFI, GPS/Glonass, G-sensor module
- RS-232x1, RS485x1, USBx1, USB2.0 port x1
- Support extendable LED Status Panel

MOSS-610 Options

A : GPS	E : RJ45	W : WiFi	Records vehicle speed, GPS position and alarm inputs
B : 3G/4G	F : SD card slot	K : Canbus	Supports DC 8-36V wide range voltage, aluminum housing with low power consumption

Product Specifications

System	Operation system	LINUX
	Operation interface	Graphical menu operation interface (OSD Menu)
	File system	Error correction encryption file management system
	System permission	Administrator & user setting
Video	Video input	4 channels
	Video output	1 channel
	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
	S/N ratio	≤-30dB
	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) NTSC : 4*CIF (352*240), 4*HD1 (704*240), 4*D1(704*480)
	Image quality	1-8 levels adjustable (1 is the highest)
	Video bit-rate	CIF : 24K-112KByte/s/channel, HD1/D1 : 24K-192KByte/s/Channel
	Video storage	CIF : 85M-394MByte/hour, HD1/D1 : 85M-675MByte/hour
	Playback resolution	PAL : 1or 4*CIF(352*288), 1or 4*HD1(704*288), 1or 4*D1(704*576) NTSC : 1or 4*CIF(352*240), 1or 4*HD1(704*240), 1or 4*D1(704*480)
	Audio stream bit rate	4KByte/s/Channel
	Audio storage	14MByte/hour/Channel
	Hard disk storage	2.5 inch SATA hard disk x1 max 2TB
	SD card storage	Optional SD card x1 max 128GB
Alarm	Alarm input	4 channels (activated by high voltage)
	Alarm output	1 channel
	Motion detection	High/med/low sensitivity adjustable
USB	HOST Port	The front panel used for files backup and firmware upgrading
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%≤12W
	Operating temperature/humidity	-20~+85°C / ≤80%
	Clock	Built-in clock, calendar
	Dimension	212 (L)*210 (W)*68 (H)mm
	Package	295*240*100mm/unit
	Net weight	1.9KG (not including hard disk)/set
	Gross weight	2.2KG (not including hard disk)/set