

### MOSS-910/910AHD/918/9112 Series



#### Product Overview:



4/8/12 channel D1/960H (AHD maximum 4CH 720P) real-time recording, 4/8/12 channel audio H.264 video format, Linux system, dual stream.

Support 2.5 inch HDD, Max 2TB, optional SD Card for dual storage capability

1 VGA output maximum support 1080P .

Support remote download and playback function

Encrypted file management system, no video loss if sudden power loss.

Support pre-alarm record, motion detection and alarm triggers.

Optional built-in 3G/4G , Wifi, GPS modules available

RS-232 x1, RS485 x1, USB x1, USB2.0 port x1.

Supports remote LED Status pannel (optional)

Records vehilce's speed, GPS position, G sensor and alarm inputs

Supports DC8-36V wide range voltage supply, aluminum housing with low power consumption

#### MOSS-910/910(AHD)/918/9112 Options

A : GPS	F : SD card slot	J: Fireproof box	Supports remote LED Status pannel (optional)
B : 3G/4G	W : WiFi	L: WiFi hotspot	Records vehilce's speed, GPS position, G sensor and alarm inputs
E: RJ45	K: Canbus		Supports DC8-36V wide range voltage supply, aluminum housing with low power consumption

#### Product Specifications

Name	Product Name	MOSS-910-AHD Series	MOSS-910-MDVR series	MOSS-918-MDVR series	MOSS-9112-MDVR series
System	Operation system	LINUX			
	Operation interface	Graphical menu operation interface (OSD Menu)			
	File system	Encryption file management system			
	System permission	Administrator & user setting			
Video	Video input	4CH AHD input	4 channels	8 channels	12 channels
	VGA output	1 channel 1920*1080/1280*720/1024*768 optional			
	CVBS output	1CH aviation connector output PAL/NTSC, 1.0Vp-p, 75Ω, composite video signal			
	Video display	1 or 4 channels	1 or 4 channels	1 or 8 channels	1 or 12 channels
	Video standard	PAL:25FPS; NTSC:30FPS			
	Total resources	720P PAL:100FPS NTSC:120FPS	960H PAL:100FPS NTSC:120FPS	960H PAL:200FPS NTSC:240FPS	960H PAL:300FPS NTSC:360FPS
Audio	Audio input	4 channels	4 channels	8 channels	12 channels
	Audio output	1 channels			
	Record format	synchronized video & audio recording			
	Audio compression	G711U			
Digital processing and storage	Video compression	H.264			
	Image resolution	4*720P (1280*720)	4*960H (960*576) 4*D1 (704*576)	8*960H (960*576) 8*D1 (704*576)	2*960H (960*576) 12*D1 (704*576)
	Image quality	1-8 levels adjustable (1 is the highest)			
	Video bit rate	192Kbps-2048Kbps/channel	192Kbps-2048Kbps/channel	192Kbps-2048Kbps/channel	192Kbps-2048Kbps/channel
	Storage	85M-900MByte/hour			
	Playback resolution	1 or 4*720P 1 or 4*720P	1or 4*960H, 1or 4*D1 1or 4*960H, 1or 4*D1	1 or 8*D1, 1or 8*960H 1or8*D1, 1or8*960H	1 or 12*960H 1or12*960H
	Audio bit-rate	4KByte/s/channel			
	Storage	2.5 inch SATA hard drive x1 (max 2TB)			
Alarm	Alarm input	8 channels ( activated by high voltage)			
	Alarm output	2 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			
	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	245 (L) *190 (W) *71 (H) mm			
	Package	L238*W128*H217mm/set			
	Net weight	2.8KG(not including hard disk)	2.8KG(not including hard disk)	3.0KG(not including hard disk)	3.4KG(not including hard disk)
	Gross weight	3.0KG(not including hard disk)	3.0KG(not including hard disk)	3.2KG(not including hard disk)	3.6KG(not including hard disk)