

MDVRHB9812

Hybrid Mobile Digital Recorder



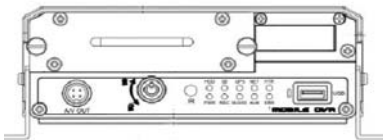
Key Features

- Hard disk for main recording (1) TB (Included)
- GPS for location tracking (Included)
- 3G, 4G, or WIFI (all optional) for live view and remote management
- Dual SIM (optional)
- Built-In Inertia sensor
- Vibration-resistant design to meet various environment needs
- USB2.0 high speed backup
- Certificates CE, FCC

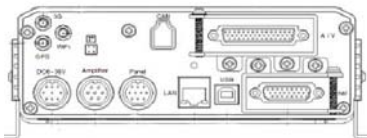


Dimensions

(L) 293 MM



(W) 215 MM



(H) 75 MM

*Revised 02.18.2016 MB

***Note** - GPS module Included / Supports (1) each, 3G or WIFI : selection must be made at time order is placed.

Model	MDVRHB9812	
Function Overview	Preview, Recording, Playback, Network, Locating	
System	OS	Linux 3.0.8
	Control Mode	LCDCP7-TS, MNVR-EC, Network Mouse, Easy Check (optional)
Video	Input	8 channels WD1
		+4channel upto 1080p External Switch MNVR-PON-SW4 / MNVR-POE-SW4 (not included)
	Output	1 channel (Aviation-din X1)
	Total Resource	(8 x 30)FPS WD1 NSTC / (8 x 25)FPS WD1 PAL (4 x 30)FPS 720P / 1080P
	Video Signal Standard	Electrical level: 1Vpp Impedance : 75Ω NTSC/PAL Optional
Video System	NTSC / PAL (optional)	
Audio	Input	8channels (4 channel IPC audio input)
	Output	2 channel
	Audio Signal Standard	Electrical level: 1Vpp Input impedance: 6.75kΩ
Display	Display Split	1/4/9
	OSD	GPS information, alarm, vehicle No., speed, date/time, Temp., Net. Stat, Acceleration
	Operation Interface	Semi-transparent GUI
Recording	Video/Audio Compression	Video: H.264 Audio: ADPCM
	Image Resolution	Analog: NTSC: WD1(928X480), WHD1(928X240), WCIF(464X240), D1(704x480), HD1(704x288), CIF(352x288); PAL: WD1(928X576), WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x240), CIF(352x240); Digital: 720P(1280X720);1080P(1920x1080)
	Image Quality	1-8 levels adjustable (1 is the best)
	Recording Mode	Boot up/Manual/Schedule/Alarm
	Pre-recording	0-60minutes
	Post-recording	0-30minutes
	Playback	Playback Channel
Network	Search Mode	Date/time, channel, event
	3G/4G	EVDO/WCDMA (optional)
	WIFI	(Optional)
Ethernet	RJ45 port 10/100Mb	
Location	GPS	Location tracking, speed detection and time sync (Included)
Storage	Hard Disk	2.5" SATA hard disk x 1 / (1) TB included, (optional 2TB max)
Interface	USB	USB2.0 x 2
	RS232	RS232 x 1 (Optional)
	Sensor	8 inputs, 2 outputs
	Speed	1 channel pulse speed detection
	Intercommunication	I mic interface
Power	Input	DC8-36V, Ignition signal
	Output	5V@1A / 12V@1A
	Max Power Consumption	32W
	Standby Power Consumption	≈0W
Physical Characteristics	Dimension (L x W x H)	293.0mm x215.0mm x75.0mm
	Weight	2.6 Kg
Environment	Operating Temperature	-40°C- +70°C(With heater) or -10°C- +70°C
	Operating Relative Humidity	8%-90% (No Condensation)
Certifications	CE	Yes
	FCC	Yes
	Water Proof Rate	IP54