

One Channel Mini GPS/WIFI/GPRS/ CDMA MPEG 4 Mobile DVR



Product Features:

- H.264 technology for video compression
- USB port connect thumb drive/External HDD storage
- Dual SD card for recording
- ITS system (Intelligent Transportation System) for station announcement
- Build-in EDGE/GPRS/CDMA for wireless Transmission (optional)
- Build-in amplifier
- Stand alone NON-PC embedded operating system (RTOS)
- provides maximum stability
- Built-in GPS allows for vehicle tracking and location recording in video field
- Time synchronization through GPS or NTP

Specifications:

System	OS	Linux 2.6 (providing standalone stable operation system)
	Operation Interface	Hand-held, IR controller with On-Screen Display (OSD) for all operations of the MDVR
	Storage	SD card/External HDD via USB (optional)
	HDD Max. Capacity	8GB
	Video System	NTSC\PAL
	Input Voltage	8 V~ 36 V DC
Video	Camera Input	1 camera/up to 4 cameras
	Display	1 image/4 images
	Image Quality	8 - Level Adjustable
	Fwd/Playback speed	x2. x4. x1/2. x1/4
	Stream Standard	ISO1449
	Record Resolution	Selectable recording resolutions (CIF, half D1) PAL: CIF(352x288), half D1 (704x288) NTSC: CIF(352x240), half D1 (704x240))
	Video Compression	H.264
	Max FPS	100 / 120 fps (25/30 fps/CH at CIF, 12.5/ 15 fps/CH at Hd1)
	Display Res.	TV monitor 704x576 / 720x480 pixels (D1)
Audio	Audio Input	1 (mono)/4 (mono)
	Audio Output	1 (mono)/ 4 (stereo)
	Audio Compression	ADPCM
I/O Interface	LAN	1(RJ-45) 10M / 100M Ethernet connector
	USB	Support USB HOST 1.1
	Serial	RS-485x2, RS-232x3
Network	Protocol	TCP / IP
Alarm	Input	Totally 8 sensors (6IN/2OUT, 5IN/3OUT, 4IN/4OUT, need specific when order)
	Multi-mode	Auto-reset after power-break, auto-alarm when missing signal input
Power Requirement	Ignition Switch	Device operate once ignition power on/ auto shutdown delay after ignition power off
	Power Consumption	Average 12W
Physical Characteristics	Dimension (WxHxD)	125x166x43 mm (4.9"x 6.5"x1.7")
	Weight	1kg (2.2lb)
Value-Added Function	Motion Detection	Each channel up to 192 detection zone, sensitivity adjustable
	Record Mode	Manual, continuous, schedule, event, motion detection and pre-event recording
Others	Time Clock	Built-in clock, perpetual calendar
	GPS Function	Optional for built-in module with GPS antenna
	Wireless Communication	EDGE/GPRS/CDMA wireless transmission
	Time Synch	GPS Time Synch / NTP (Network Time Protocol) Time Synch via network connection
Environment	Operating Temperature	-20°C ~ 55°C / -68F ~ 131F
	Relatively Humidity	≤80%