

Mobile Digital Video Recorder



Description:

CMR-0401M1 is a functional Mobile Digital Video Recorder specifically designed for vehicle video surveillance and remote monitoring. It has a high-speed processor and embedded operating system, combined with the most advanced H.264 video compression / decompression technology, network, as well as GPS positioning technology. It supports not only video recording in 720P, WD1, HD1 and CIF formats, but also vehicle travel information recording and wireless data downloading. It is powerful with modular design, flexible installation, easy maintenance and high reliability.

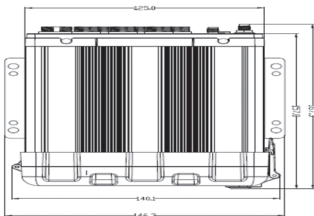
















Features:

- Supports 4 channels WD1+1 channel 720P
- Supports dual SD cards for main recording
- Supports GPS for location tracking
- Supports WIFI for video files download
- Optional 3G/4G for live view and remote management
- Supports 360 degree anti-vibration
- Supports USB2.0 high speed backup
- Supports data recovery technology

CMR-0401M1 Specifications

Model	Image Resolution	Image Quality
CMR-0401M1	720P(1280X720)	1-8 levels adjustable (1 is the best)

Power	
Input:	DC8-36V, Ignition signal
Output:	5V@500mA
Max Power Consumption:	29W
Standby Power Consumption:	≈0W
System Features	
OS:	Linux 3.0.8
Control Mode:	Easy Check, network cable or 3G/4G/WIFI
Video Features	
Input:	4 channels WD1+1 channel 720P
Output:	1 channel
Total Resource:	(4x25)FPS WD1 @ PAL / (4x30)FPS WD1 @ NTSC +30FPS 720P
Video Signal Standard:	Electrical level: 1Vpp Impedance: 75Ω NTSC/PAL Optional
Audio	
Input:	5channels (1 channel IPC audio input)
Output:	1channel
Audio Signal Standard:	Electrical level: 2Vpp Input impedance: 4.7kΩ
Display	
Display Split:	1/4/9
OSD:	GPS information, alarm, vehicle No., speed, date/time
Operation Interface:	Semi-transparent GUI
Recording	
Video Compression:	H.264
Audio Compression:	ADPCM
Image Resolution:	Analog: PAL: WD1(928X576), WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x288), CIF(352x288); NTSC: WD1(928X480), WHD1(928X240), WCIF(464X240), D1(704x480), HD1(704x240), CIF(352x240)
Image Resolution:	Digital: 720P(1280X720);
Image Quality:	1-8 levels adjustable (1 is the best)
Recording Mode:	Boot up/Manual/Schedule/Alarm
Pre-recording:	0-60minutes
Post-recording:	0-30 minutes
Mirror/Dual Recording:	Support
Playback	
Playback Channel:	1 channel by local playback
Search Mode:	Date/time, channel, event
Network	
WIFI/3G/4G(Optional):	802.11b/g/n/EVDO/WCDMA/TDD-LTE/FDD-LTE
IPC Ethernet:	6-pin DJ(100M x 1, PON power supply)

Locating		
GPS: Location tracking, speed detection and time sync		
Storage		
SD Card: SD card x 2		
Interface		
USB: USB2.0 x 1		
RS232: RS232 x 1		
Sensor: 8 inputs, 2 outputs		
Speed: 1 channel pulse speed detection		
Intercommunication: I mic interface		
Interface: CP4 Optional		
General		
Water Proof Rate: IP54		
Operating Temperature: -40°C- +70°C(With heater) or -10°C- +70°C		
Operating Relative Humidity: 8%-90% (No Condensation)		
Dimensions		
(L × W × H): 167.3mm x 146.3 mm x 54.1mm		
Weight: 0.83Kg		
<div></div>		
PC Software & Optional Accessories		
Ceiba II		GPS module & Antenna  Built-in WIFI module & Antenna 
Sensor Box		Alarm Box 
GDS		UPS 
Easy Check		CP4 
Fireproof Box		Control Panel 
		LED Panel 
		Lock Box 
		Transfer Cable 
		DIN Cable 

COSTAR
MOBILE VIDEO

101 Wrangler, Suite 201 • Coppell, Texas 75019 • Phone: 469-635-6810 • Fax: 469-635-6822

www.costarmobilevideo.com

Specifications and design are subject to change without notice. Conversions: 1" = 25.4mm. Measurement conversions are approximate.

Rev. 05/08/15