

CEN103AHD (Five Channel Mobile Digital Video Recorder – SD Card)

Model: CEN103AHD

Five Channel Mobile Digital Video Recorder



Dimensions:

Physical Characteristic	Dimension (L × W × H)	167.3 × 146.3 × 54.1mm
	Weight	0.83Kg
Environment	Operating Temperature	-40°C ~ +70°C
	Operating Relative Humidity	8%-90% (No Condense)

Specifications:

Function Overview		Preview, Recording, Playback, Network, Locating
System	OS	Linux 3.0.8
	Control Mode	Easy Check, network (3G/4G/WIFI), mouse, CP4
Video	Input	4 channels AHD+1 channel 720P
	Output	1 channel
	Total Resource	PAL: (4x25)FPS WD1+30FPS 720P(IPC) or (4x12)FPS 720P(AHD)+30FPS 720P(IPC) NTSC: (4x30)FPS WD1+30FPS 720P or (4x15)FPS 720P(AHD)+30FPS 720P(IPC)
	Video Signal Standard	Electrical level: 1Vpp Impedance : 75Ω NTSC/PAL Optional
Audio	Input	5channels (1 channel IPC audio input)
	Output	1 channel
	Audio Signal Standard	Electrical level: 2Vpp Input impedance: 4.7kΩ
Display	Display Split	1/4
	OSD	GPS information, alarm, vehicle No., speed, date/time
	Operation Interface	Semi-transparent GUI

Features:

- 4-Channels with AHD & 1 720P Channel
- Dual SD Card slots to maximize storage space
- GPS for full vehicle tracking
- WIFI support to enable you download footage (Option)
- Built in 4G for remote viewing and download (Option)
- Full 360 degree anti vibration protection
- USB 2.0 for high speed backups

Product Overview:

CEN103AHD is our entry level Mobile Digital Video Recorder, ideal for fleet operators who require a smaller, robust recording system with video footage backed up onto SD Cards rather than a hard drive. The CEN103AHD has a high-speed processor and embedded operating system, combining 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, AHD, WD1, HD1 and CIF formats and full GPS Tracking information. It is powerful with modular design, flexible installation, easy maintenance and high reliability.

Recording	Video/Audio Compression	Video: H.264 Audio: ADPCM, G.711A, G.711U
	Image Resolution	Analog: PAL: 720P(1280X720), WD1(928X576), WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x288), CIF(352x288); NTSC: 720P(1280X720), WD1(928X480), WHD1(928X240), WCIF(464X240), D1(704x480), HD1(704x240), CIF(352x240); Digital: 720P(1280X720);
	Image Quality	1-8 levels adjustable (1 is the best)
	Recording Mode	Boot up/Schedule/Alarm
	Pre-recording	0-60minutes
	Post-recording	0-30 minutes
	Mirror/Dual Recording	Support
	Playback	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
Interface	IPC Ethernet	6-pin M12(10/100M x 1, PON power supply)
	Locating	GPS Location tracking, speed detection and time sync
	Storage	SD Card Max. support 256GB SD card, SD card x 2
	USB	USB2.0 x 1
	SIM	SIM slot x 1
	RS232	RS232 x 1
	Sensor	8 inputs, 2 outputs
	Speed	1 channel pulse speed detection
	Intercommunication	I mic interface
	Interface	Touch panel CP4 Optional
Power	Input / consumption	DC8-36V, ACC / 29W
	Output	5V@500mA