2Ch SD Card Mini Mobile DVR

NEW PRODUCT

AM-S2HM

ENGLISH Language Paid Optional

AHD Analog 1280×720P H.264 2×STREAM

IK08

IMPORTANT DATA PREVENTION

Key features

2CH 1080P AHD mobile DVR, the front camera is embedded in mobile DVR, and another video input

Adopts embedded design, Linux reduced system ensure the system stable and quick response

Analog HD H.265 compression encode, adopt Hisilicon most advanced high performance processor

The SIM card and SD card pre-positive, easy for mount, removal and maintenance

Support mobile detection alarm, digital watermark on video and picture output

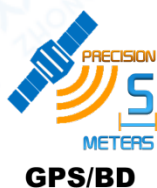Support management software of Center Management System (CMS) platform

Stability

Aluminum frame easy to heat dissipation, fanless to avoid dust from the outside

Smart style, system support kinds of vehicle data protection and safety setting

8V to 36V power input wide voltage, special protection in automobile power system

6~60V instantaneous pulse power protection system for the MDVR

Industrial grade wide temperature design can work from -20 ~ +80 degrees

Extendable Features

2 kinds of satellite positioning system optional between the GPS and China BD2

Built-in 4G wireless transmission module FDD-LTE/WCDMA, TD-LTE, FDD-CTLTE optional

Support for downward compatibility with 3G (optional), built-in WiFi, built-in Bluetooth (optional)

Modular Features

PRECISION 5 METERS
GPS/BD

3G WCDMA or HSPA EVDO or CDMA2000
3G

4G SCDMA or TD-LTE 8MODULE or TDD/FDD
4G

WiFi 802.11 A/C 5th 2.4GHz 150Mbit/S
WIFI

Application:

Camera video surveillance for commercial vehicle:

Public Transit   **School Bus**   **Cargo Truck**   **Sedan SUV**

Please ensure that the product work in the appropriate environment, when you in trouble please contact us:

Contact Us   **Stabilize Power**   **Temp Humidity**   **No Dismantle**

Model

A: ZhongAnXin   M: Mobile DVR

S: SD Card / HDD   4/8: 4channel / 8channel   H: High Definition   D: D1 Definition

G: GPS module   W: WCDMA 3G module   E: EVDO 3G module   L: TD-LTE 4G module   F: WIFI module

E.g.: AM-S4HM: ZhongAnXin Vehicle 4ch SD card storage mini Mobile DVR

AM-S4HM-GWF: ZhongAnXin Vehicle 4ch SD card storage mini Mobile DVR build-in GPS, WCDMA and WIFI

Product Size

Mainframe Size

95mm
98mm
100mm

Model	HD/D1	GPS	3G/4G	WiFi
AM-S4HM	HD	×	×	×
AM-S4HM-G	HD	√	×	×
AM-S4HM-GW	HD	√	WCDMA	×
AM-S4HM-GE	HD	√	EVDO	×
AM-S4HM-GL	HD	√	TD-LTE	×
AM-S4HM-GWF	HD	√	WCDMA	√
AM-S4HM-GEF	HD	√	EVDO	√
AM-S4HM-GLF	HD	√	TD-LTE	√

Installation Size

62mm
50mm
38.5mm

Item	Parameter
Mainframe	(L×W×H) 98×100×95 mm
Install Bottom	(L×W) 50×62 mm
Package	(L×W×H) 150×200×120 mm
Weight	1.18Kg

Specification

Item	Parameter	Performance
Name	Module	AM-S2HM series
Power	Power Input	DC+8V~+36V, ACC on/off device, Timing switch ON/OFF
	Battery capacity	Support to work with UPS power; work 30 minutes after power off.
	Battery Input / Output	Charging time < 20 minutes; Working time >30 minutes
	ACC (Car Keys Signal)	Car Keys On> 7.5V, Car Keys Off< 6V,
System	Operation Mode	Mobile phone software achieve to set device parameters.
	System Security	User password and administrator password
	Standard Video Stream	ISO14496-10, Class 1~8, the image resolution from highest to lowest.
	Data Storage	2 SD Card slot, max 256GB each slot
Software	File format / system	H.265 compression encode / FAT32 file system
	Mobile Software	Apple & Android mobile phone management software
	Video playback	Local no playback, Support mobile phone software to play, pause, forward and backward at the speed of:x2,x4,x8,x16,support playback of file by time
	Video record Search	Local no support, mobile phone software support to search in accordance with date, time and type etc…Mobile phone software support preview function
Video	Video Input	2Ch AHD(1080P)
	Video Output	2Ch AHD(1080P)
	Recording Mode	Default auto recording after power on, support manual recording
	Signal Standard	Voltage:1.0Vp-p, Input / Output Impedance:75 Ω
	Video Standard	PAL Mode, NTSC Mode
	Code Rate of Video	D1: 1Mkbps ~ 2Mbps, 4 levels is optional 720P: 4Mbps~1.5Mbps, 4 levels is optional 1080P: 2Mbps ~ 6Mbps,4 levels is optional
	Video Compression	H.265 Main profile, 100 frame / sec
Audio	Audio I / O	support 1ch audio Bluetooth output
	Signal Standard	Voltage:2.0Vp-p, Input / Output Impedance:4.7KΩ / 1.0 KΩ
	Audio Code	G.726 G.711, Audio code rate 32Kbps / 40Kbps, voice and video synchronization
Storage	SD Card Slot	2 SD card slot , 256GB max / SD card slot, support main brand SD
Wireless	EVDO	EVDO module available, 3G CDMA2000
	WCDMA	WCDMA module available, 3G WCDMA
	TD-LTE	TD-SCDMA module available, 4G TD-LTE
	WIFI	WIFI 802.11a/c module available, 5th, 5GHz, 150Mbit/s
	Bluetooth	Support Bluetooth (optional),it can be intercom voice talking at center
GPS	Built-in GPS	Frequency 1575.42MHz, Positioning precision: 3.0m
	China BD2	Frequency L1: 1575.42MHz, Frequency B1:1561.09MHz, Positioning precision: 2.5m
Environment	Temperature	-20~+80 centigrade in well ventilated situation
	Air Humidity	The situation < 95%