

## 4CH Mini AHD Dual SD Cards Mobile DVR

SVD400HD/SVD400HDA



### Specification

- 4CH video local recording and playback, support 720P(1280\*720)
- Meet the ISO7637-2 Electrical Resistance Standard. Adopt high quality positioning and communication module with good stability
- Support speed, turn, brake, reversing, doors opening and closing
- Watermark prevents data from being tampered to ensure the veracity and the legal efficiency of the data
- Support break points GPS data transmitting after reconnecting, can realize remote video surveillance, video download, remote alarm, equipment time-correcting, network setting and remote updating etc.
- Support local and remote upgrading
- Adapt 3G network bandwidth dynamic changes automatically, improving video streaming consistency
- Mini size (132\*137\*40mm) breaks industrial extremity ,convenient for transportation and Installation



### Model

Model: SVD400HD/SVD400HDL

### Product parameters

Items	parameters	Performance standard
Name	Product name	SVD400HD/SVD400HDA
System	Operation system	LINUX
	Operation interface	Graphical menu operation interface (OSD Menu)
	File system	SW error correction encryption file management system
Video	Video input	4 channels
	Video output	3 channels (2 channels 1.0Vp-p, 75Ω,1 channel 1080P)
	Video display	1 or 4 channels
	Signal system	PAL:25FPS;NTSC:30FPS
	Total resources	PAL:100FPS;NTSC:120FPS
Audio	Audio input	4 channels
	Audio output	2 channels
	Record format	synchronized video & audio recording
	Audio compression	ADPCM
Digital processing and storage	Video compression	H.264
	Image resolution	PAL: 4*720P(1280*720) ; NTSC: 4*720P(1280*720)
	Image quality	1-8 levels adjustable (1 is the best)
	Video bit-rate	720P: 192K~4M bps(each channel)
	Video storage	720P: 84M~1.75GB Byte/hour(each channel)
	Playback resolution	PAL:1 or 4*720P(1280*720); NTSC: 1 or 4*720P(1280*720)
Alarm	Storage	Support 2 SD cards ,max 128GB each
	Alarm input	4 channels ( activated by high voltage) only on the SVD400HDA
	Alarm output	1 channel
LAN	Motion detection	High/middle/low sensitivity adjustable
	RJ45	Optional ( Used for video monitoring)
	Wifi	Optional
GPS	3G/4G	HSPDA/EVDO/CDMA2000/FDD-LTE/TDD-LTE Module optional
	GPS	GPS/ Glonass module optional
Extension interface	RS232	RS232 interface X1
	RS485	RS485 interface x1
	Intercom	Available
	G-Sensor	Available
	Canbus	Optional
Others	Power supply and consumption	DC8-36V 5%≤8W
	Operating temperature/humidity	-20~+85°C/≤80%
	Dimension	132 (L) *137 (W) *40 (H) mm
	Package	L178*W120*H178mm/unit
	Net weight	0.6KG/set
	Gross weight	0.9KG/set

## 4/8CH AHD HDD Mobile DVR SVD420HD/SVD420HDL/SVD820HD/SVD820HDL



### Specification

- Support 4/8CH Full 720P AHD real-time recording and playback. 4/8CH audio synchronous recording.
- Support 2.5 inch HDD,max 2TB,SD card and HDD dual storage (Optional).
- H.264 video format, Linux system, dual stream.
- Support remote download and playback function(Video file can be accurate to optional seconds, saving the time and data)
- TES correction encrypted file management system, preventing data from being loss and damaged caused by sudden power off
- Meet the ISO-7637-2 Electrical Resistance Standard. Adopt high quality positioning and communication module with good stability
- Support pre-alarm record, motion detection and alarm linkage.
- Support extendable devices like LED screen, ID reader(support break-point resume), bus station reporter, people counting camera etc.
- Automobile black box function, record speed, GPS position, acceleration of gravity, brake, back the car, swerve, alarm etc.
- 1x VGA Port, support max 1080P video output
- Support optional built-in 3G/4G, WiFi and GPS/Glonass modules .
- RS232×1, RS485×1, USB 2.0 port×1, Canbus 2.0B×1.
- C8-36V wide range voltage supply, standard industrial embedded design, military level anti-vibration technology



### Model

Model: SVD420HD/SVD420HDL/  
SVD820HD/SVD820HDL

### Product parameters

Items	Equipment parameter	performance standard
Name	Product name	SVD420HD/SVD420HDL SVD820HD/SVD820HDL
System	Operation system	LINUX
	Operation interface	Graphical menu operation interface(OSD Menu)
	Language	Chinese/English/Portuguese/Russian optional
	File system	SW Error correction encrypted file management system
Video	Video input	4 channels AHD input 8 channel AHD output
	VGA output	1 channel, support 1920*1080, 1280*720, 1024*768
	CVBS output	1 channel PAL/NTSC output, 1.0Vp-p, 75Ω, Pin Aviation Connector
	Video display	1 or 4 channels 1 or 8 channels
	Signal system	PAL : 25 FPS ; NTSC : 30 FPS
	Total resources	720P PAL : 100FPS , NTSC : 120FPS 720P PAL : 200FPS , NTSC : 240FPS
Audio	Audio input	4 channels , 600Ω 8 channels , 600Ω
	Audio output	1 channel aviation to CVBS output , 600Ω , 1.0-2.2V
	Record format	Synchronized video&audio recording
	Audio compression	G711U
Digital processing and storage	Video compression	H.264
	Image resolution	4*720P ( 1280*720 ) 8*720P ( 1280*720 )
	Image quality	1-8 level adjustable (1 is the best)
	Video bit-rate	720P: 192K~2M bps(each channel)
	Video storage	720P: 85M~900M Byte/hour(each channel)
	Playback	1 or 4*720P 1 or 8*720P
	Audio stream bit-rate	4KByte/s/channel
	Hard disk storage	2.5inch SATA hard disk×1,max 2TB
Alarm	Alarm input	8channels(activated by high voltage)
	Alarm output	2 channels
	Motion detection	High/Middle/Low sensitivity adjustable
USB	HOST port	The front panel used for files backup and firmware upgrading
Lan	RJ45	Optional(used for video monitoring)
	Wifi	Optional
	3G/4G	FDD-LTE/TD-LTE/WCDMA/CDMA2000 module optional
GPS	GPS	GPS/Glonass module optional
	RS232	RS232 interface×1
Extension interface	RS485	RS485interface×1
	Intercom	Available
	G-Sensor	Available
	CANBUS	Optional
	Power supply and consumption	DC8-36V 5% ≤12W
Others	Operating temperature/humidity	-20~85°C / ≤80%
	Package	245 (L) *190 (W) *71 (H) mm
	Net weight	2.8KG (not including hard disk) /set 3.0KG (not including hard disk) /set
	Gross weight	3.0KG (not including hard disk) /set 3.2KG (not including hard disk) /set