



Easy Storage Technology Co., Ltd.

Add: 501, Building A, Jinghang Building, Zone 71, Xingdong Community,

Xin'an Street, Bao'an District, Shenzhen, 518101

Tel: 0086-(0)755-2650-3848

Fax: 0086-(0)755-2661-3808

Mobile: 0086(0)137-9855-8354

E-mail: anna@szest.com

Website: www.szust.com

Skype: simple.sun1

Specification for SDVR104 (4CH AHD SD Card 3G 4G GPS WIFI MDVR)



Model		SDVR104
SYSTEM	OS	Linux 3.0
	Booting Time	<30 s (From Powered on to start recording)
	Language	Chinese/English
	UI	GUI
	Encoder	H.264 Main/High Profile, Each camera HD 1080p30/720p30/540p30 recording
	Power	Power In: 8V ~ 32V DC, Power out for analog camera: 12V/1.5A (4 cameras)
Video	Video Input	Maximum for 4x 1080p/720p/540p Analog/AHD cameras
	Video Output	2 Video Output (1 HDMI output, 1 CVBS output)
	Preview	Support FullScreen/Dual View/Quad View
	Record Mode	Auto Record, Schedule Record, Alarm Record
	Record File	Record video and audio at same time
	Compression	H.264 (High profile up to level 4.1)
	Frame Rate	30fps@1080P 2x Analog/AHD cameras OR 30fps@720p for 4x Analog/AHD cameras
Audio	Audio Input	4 audio input (audio is built in the camera)
	Audio Compression	AAC (16bit, 48KHz) and PCM (according to different camera models)
Video Process	Record Resolution	Support 1920x1080/1280x720/960x540
	Bitrate	100~8000 kbps for each camera
	Storage	Support up to 2TB hard disk, one up to 256G SD card. SD card can be used as backup storage for hard disk when hard disk error
Alarm	Alarm Input	3 alarm sensors input, 1 speed input, 1 ignition input, 1 panic button alarm, 1 G-Sensor alarm
	Alarm Output	1 beeper, Alarm OSD
	Event	Video Loss Event, Over Speed Event, G-Sensor Event, Storage Event, Motion Detection Event, Panic button Event
Communication	RS485	One RS485 port
	RS232	One RS232 port (For GPS)
	RJ45	One RJ45 port, 100M network
	USB	One USB, can be used for mouse, USB stick
Network	Protocol	TCP / IP
	3G/4G	Optional, build in 3G/4G(HSUPA/HSDPA/WCDMA/EVDO/TD-SCDMA/FDD-LTE/TDD-LTE)

	WIFI	Optional, support WIFI connection and AP
Location	Location	Location feature is optional, Support GPS/GLONASS/BEIDOU, recording location, speed, live tracking
Firmware	Frame Rate	Recording frame rate: 1~30fps selectable for each camera
	License ID	Support
	Camera Name	Support
	OSD	Display and record time, license ID, camera name, location, speed
	Firmware Upgrade	Can use hard disk/USB disk/SD card/remote upgrade via 4G
	G-Sensor	Support
	Play back	Support play back, file listed by time, alarm
	Play Speed	Support from 1/32 to 32
Software	hPlayer	Player software, play multiple cameras together, can also play the encrypted file
	CMSV6	Used for 4G/3G model only, support live view/live tracking/historical track/remote upgrade
Power Input	Power Input	8VDC~32VDC
Power Output	Power Output	Power output for cameras: 10.5V/1.5A (8 cameras)
ACC	<4.5V	Ignition Off
	>6.2V	Ignition ON
Power Control	Ignition	Turn on the DVR when ignition is on, can set DVR to turn off after a specified time when ignition is off
	Power Consumption	Less 5.0W (No camera power consumption included)
Other	Size	162.3x133.0x30.2 mm
	Weight	About 0.55kgs
	Time	Internal clock, can synchronize with GPS
	Dual bit stream	Two different bit stream for recording and live streaming via 4G/3G
	Power Protection	Protect power from short cut, over load and error connection
	Default	Can set to default setting
	Light Indicator	Light Indicator for power, run, alarm network, 4G/3G
	Over Write	Support
	Time Synchronize	Synchronize with GPS
Working Condition	Working Temperature	-25 ~ 55°C
	Working Humidity	5%~93%