

8CH 1080P Dual SD Card Mobile DVR



DUAL SYSTEMS: MDVR+TRACKER

Remain the advantages of GPS tracking, and add DVR functions to meet more demands of applications.

HIGH STABILITY

Independent 4G communication. The tracker and peripherals can work properly no matter when the ACC is on or off.

ALL-IN-ONE PLATFORM

The MS03 platform that integrates video surveillance with GPS tracking.

VIDEO RECORDING

8-channel 1080P live video recording, support OSD overlay for video recording.

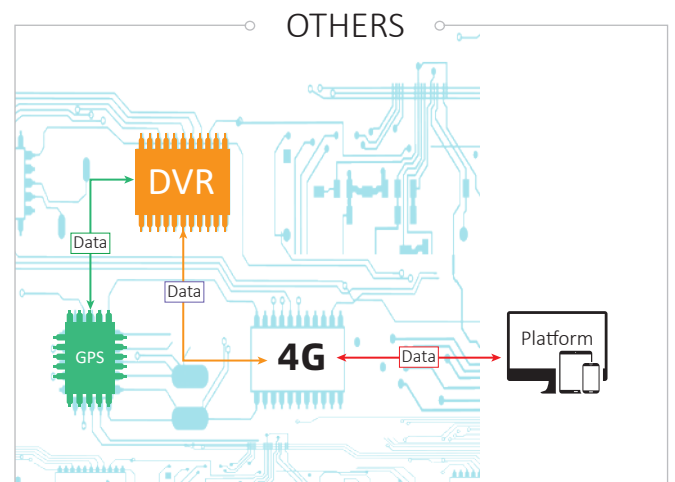
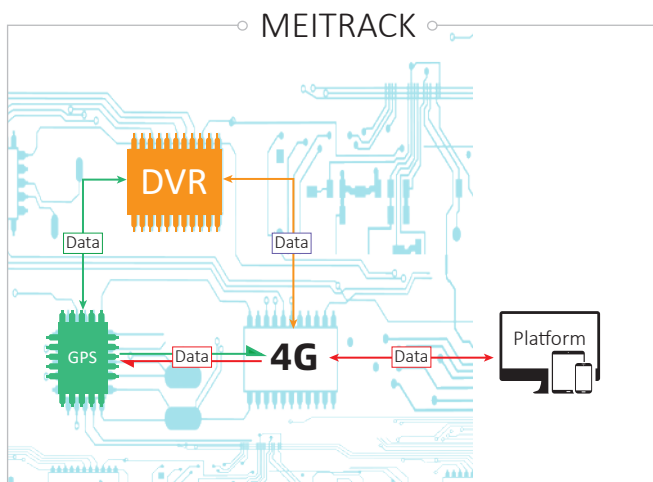
VIDEO MANAGEMENT

Support video searching, playback and downloading via the platform.



MD822S

Working Principles: Meitrack VS Other Manufacturers



SPECIFICATIONS

ITEM	PARAMETER	SPECIFICATIONS
Audio and video	Video input	8-channel 1080P@25FPS live video recording Support the connection of different kinds of cameras (D1/720P/1080P)
	Video output	1-channel CVBS + 1-channel VGA
	Compression standard	H.264/H.265 (optional)
	Image display	Support one-image and nine-image display
	Audio compression	G.726
	Audio input	8-channel camera Mic input. The audio function is required for the camera. 1-channel handset input, 1-channel 3.5 mm headphone jack input (GSM audio interface)
	Audio output	1-channel independent audio DC blocking output (connected to the AV-OUT interface, VGA aviation connector, or handset interface), 1-channel 3.5 mm headphone jack output (GSM audio interface)
	Video search and playback	Search and play back videos based on the channel, recording type, or time.
	Recording method	Simultaneously record the ACC, alert, sound, and video.
	Storage medium	2 SD cards
Communication and positioning	2G/3G/4G	MD822S-E GSM: B3/B8, WCDMA: B1/B8 LTE FDD: B1/B3/B7/B8/B20/B28A MD822S-A WCDMA: B2/B4/B5, LTE FDD: B2B4/B12 MD822S-AU GSM: B2/B3/B5/B8, WCDMA: B1/B2/B5/B8 LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28 LTE TDD: B40 MD822S-J WCDMA: B1/B6/B8/B19 LTE FDD: B1/B3/B8/B18/B19/B26 LTE TDD: B41 MD822S-G GSM: B2/B3/B5/B8, WCDMA: B1/B2/B4/B5/B6/B8/B19 LTE FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B25/B26/B18/B19/B20/B28 LTE TDD: B38/B39/B40/B41
	WiFi	802.11 b/g/n; frequency: 2.4 GHz; support AP/STA mode
	GPS/GLONASS	Detect the insertion, pull-out, and short circuit of the antenna
	Dimension	145 mm x 145 mm x 57 mm
Others	Weight	818g
	Power input	DC: 9–36 V; rated input: 12V/3A
	Power consumption	Start the host audio and video: about 8W Connect 8 cameras: about 24 W in the daytime (a display connected: 29 W); about 32 W at night (a display connected: 37 W) Connect a single camera: 50–100 mA in the daytime; 200–250 mA at night
	Operating temperature	-20°C to 70°C
	I/O port	4 x AV-IN, 1 x AV-OUT, 1 x VGA-OUT, 9 x Din, 3 x Dout, 2 x AD, 1 x 1-wire, 2 x RS232, 1 x RS485, 1 x CAN, 1 x ETH, 1 x MIC&SPK, 1 x AUDIO



ACCESSORIES

MD822S MDVR
Power & ACC cable
I/O cable
USB cable
GPS antenna
3G/4G antenna
WiFi antenna
Lock key
Cameras splitter (1 to 2)
CD download card



OPTIONAL ACCESSORIES

Cameras(1080P/720P/D1)
SD card
VGA display
CVBS display
Microphone & speaker
A76 ultrasonic fuel level sensor
RFID reader
RFID tag
Camera extension cable
Handset
iButton reader
iButton key
Temperature sensor
A61 sensor Box
A53 fuel level sensor



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