Shenzhen QOHO Electronics Co., Ltd

4CH H.265 8ch AHD HDD 1080P AI Mobile DVR

QH-MDVR8208H-AI

Key Features

- The interface can operate reliably and stably in complex environments
- Video encoding H.265. H.264 is optional
- Support 4G WIFI and GPS functional modules;
- Supports a 2.5-inch optional SSD/HDD hard disk;
- Supports one SD card;
- Rich peripheral interfaces;
- Support external UPS battery life;
- High scalability;
- The AI MDVR is a high-performance and highly extensible product specially developed for vehicle-mounted video monitoring and remote video monitoring. It adopts a self-pop-up structure design of a hard disk. high-speed processor Novotek 98323 dual core + NPU and embedded operating system. and integrates IT cutting-edge field H.264/H.265 video compression/decompression. 4G network. GPS/BD positioning and other technologies. It has the characteristics of strong earthquake resistance. simple appearance. flexible and convenient installation. comprehensive function and high reliability. Suitable for the public security police. financial escort. long-distance passenger transport. road administration inspection and other vehicle movement monitoring fields

Specification

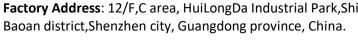| Model	QH-MDVR8208H-AI	
SOC	Novotek 98323 dual core+NPU	
Audio and Video Inputs	video input	AHD:8ch 1080/25fps
	audio input	8ch audio iuput
Audio and Video outputs	video output	Default 1-way CVBS output (VGA output optional)
	speech output	1ch audio output
Audio and video parameter coding	video coding	H.264 Main Profile/H.265
	· Resolution	1080P/720P/D1 optional
	audio coding	Default G.726.G.711A optional
storage space	HDD	1 2.5-inch optional: SSD/HDD hard disk
	SD	Support 1 SD card
wireless network	4G	Supports 1 SIM card. optional: all major communication modules in the world
	WIFI	2.4/5.8G optional
locate mode	BD/GPS	Support for mixed positioning. speed detection. time synchronization
interface	USB	USB2.0 interface. support export data. external engineering treasure
	serial port	Support 1 RS232. 1 RS485. can be connected with external sensor
	I/O	4 level inputs. 2 analog inputs. 2 alarm outputs
	network interface	Support external IPC. support hybrid NVR function
	Intercom	1 special intercom handheld mark interface
work environment	operating temperature	-20〜+70℃
	operating humidity	· 8%〜90%（No condensation）
Other	operator schema	remote control、APP、WEB
	Gravity sensor	Built-in G-Sensor
	Configurable AI algorithms	Face recognition.eople Counting
G-Sensor	Internal G-Sensor	Supports 3 Axis Motion Detection with user set ranges, for X, Y and Z coordinates

Software	PC Playback	A/V, GPS, Mapview, Speed, G-Sensor, etc. files available for playback on PC. Limited playback is also available on MDVR
	CMS	Wireless (require Wi-Fi or cellular Option) real-time A/V monitoring, GPS, alarms, etc.
Software Upgrade	Local or Remotely	Upgrade through the front USB2.0 or remotely via CMS platform
Voltage Input	+8～+36V	8～36VDC　Please check operational voltage of vehicle prior to the installation of the MDVR and its accessories to prevent possible damage
Voltage Output	12V	12V(+/-0.2V) 1A
Power Consumptin	12V	600mA(not include camera and others peripheral)
ACC Detection	≤4V	Power Off
	≥6V	Power On
Video Input Resistance	75Ω	75Ω
Video Output Voltage	2Vp-p	2VP-P CVBS output analog signal, screen input requires 75Ω resistance
I / O port	<1V	Low voltage trigger
	>5V	High voltage trigger
Working Humidity	10% ~ 95%	
Operation Temperature	-40℃～85℃	Install in well ventilated area, protected from moisture, heat, dust and vibration
Physical Specifications	size	199(W)mmx76(H) x 190(L)mm
	weight	NW:2.5kg
		GW:3.0kg

This Product can work with:

ADAS camera	DMS camera