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Model: JH4-HD

Specification

Function		JH4-HD
System	Language	English / Chinese
	Operation Interface	Graphical User Interface (OSD menu)
	Password Security	2 Levels: Administrator & User
Video	Video Input	Supports 4 channels CIF/HD1/D1/960H/720P AHD camera Video input Supports 2-CH 720P AHD + 2-CH 960H analog mixing Video input Supports 1-CH 720P/1080P IPC + 4-CH 720P AHD/960H/D1/CIF Video input
	Video Output	2 Channels (Front Panel 3.5mm Jack, Rear Panel on 24pin I/O Port)
	Video Display	Single picture, 1~5 pictures
	Signal System	PAL / NTSC (PAL@100 frame 720P/sec; NTSC@120 frame 720P/sec)
	Image Compression	H.264 Main profile
Audio	Audio Input	4 Channels
	Audio Output	2 Channels (Front Panel 3.5mm Jack, Rear Panel on 24pin I/O Port)
	Record Format	Synchronized A/V recording
Recording & Storage	Image Resolution	CIF / HD1 / D1 / 960H / 720P /1080P Optional
	Video Coding	ISO14496-10 Industry Standard
	Video Bit Rate	CIF: 1536Kbps ~ 128Kbps,
		HD1/D1: 2048Kbps ~ 400Kbps,
		960H: 2048Kbps ~ 400Kbps,
		720P:4096Kbps ~ 400Kbps
1080P:4096Kbps ~ 400Kbps		
Audio Bit Rate	Select from 8 Levels of Video Image Quality ranging from 1(Highest) to 8(Lowest) 40Kbps	
Storage	Up to 2TB HDD/SSD and 1 SD card for backup (at 3G/4G/WIFI model option)	
Alarm	Alarm Input	8 Channels, Select Trigger for either less than 1VDC or greater than 5VDC
	Alarm Output	1 Channel, 12V output
Communication Ports	RS485	1 Port for PTZ control or Data Device usage
	RS232	2 Port for communication or data usage
	RJ45 Network	1 Port of RJ45, For connection to an IP camera with maximum of 1080P
	USB	2 Ports for USB 2.0, the front panel one to download video files & upgrade firmware; the rear panel one is optional.
Wireless Communication*	3G*	3G (HSUPA / HSDPA / WCDMA / EVDO / TD-SCDMA) optional Internal module
	4G*	4G (TDD-LTE / FDD-LTE) optional module to match local cellular carrier
	Wi-Fi*	Internal Wi-Fi 802.11b/g/n (2.4 / 5.8 Ghz) optional
GPS*	Internal GPS module. Real-time geographic coordinates, speed information	
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
	IVMS	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 IVMS platform
Voltage Input	+8~+36V	8~36VDC Please check operational voltage of vehicle prior to the installation of the MDVR and its accessories to
Voltage Output	12V	12V (+/-0.2V) , Max 3A
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
Operational Temperature	-40℃~80℃	Install in well ventilated area, protected from moisture, heat, dust and vibration
Dimensions	192x184x61mm	Including Security Cover 248x184x61mm