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Model: JS2-HD

Specification

Function		JS2-HD
System	Language	English / Chinese
	Operation Interface	Graphical User Interface (OSD menu)
	Password Security	2 Levels: Administrator or 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 960H/D1/CIF Video input Note: 4 channels 720P AHD or 1-CH 720P/1080P IPC + 4-CH 960H Video input will require high speed SD card (> 80Mb/S, Class 10 or higher)
	Video Output	2 Channels (Front Panel 3.5mm Jack, Rear Panel on 24 pin 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 24 pin I/O Port)
	Recording 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 Select from 8 Levels of Video Image Quality ranging from 1(Highest) to 8(Lowest)
	Audio Bit Rate	40Kbps
	Storage	2 SD Card Slots, Up to 128GB each, Class 10 or higher
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
Wireless Communication*	3G*	3G (HSUPA / HSDPA / WCDMA / EVDO / TD-SCDMA) optional internal module
	4G*	4G(TDD-LTE / FDD-LTE) optional internal module to match local cellular carrier
GPS*	Wi-Fi*	Internal Wi-Fi 802.11b/g/n (2.4 / 5.8 Ghz) option
G-Sensor	Int'l Standard GPS*	Internal GPS module. Real-time geographic coordinates, speed information
Software	Internal G-Sensor	Supports 3 Axis Motion Detection with user set ranges for X, Y and Z coordinates
	PC Playback	A/V, GPS, Mapview, Speed, G-Sensor, etc. files available for playback on PC. Limited playback is also available on MDVR
Software Upgrade	IVMS	Wireless (requires Wi-Fi or cellular Option) real-time A/V monitoring, GPS, alarms, etc.
Voltage Input	Local or Remotely	Upgrade through SD card or remotely via IVMS platform
Voltage Output	+8~+36V	8~36VDC Please check operational voltage of vehicle prior to the installation of the MDVR and its accessories to prevent possible damage.
ACC Detection	12V	12V (+/-0.2V) , Max 3A
	≤4V	Power-off
Video Input Resistance	≥6V	Power-on
Video Output Voltage	75 Ω	75 Ω
I / O Port	2Vp-p	2VP-P CVBS output analog signal, screen input requires 75 Ω resistance
Operational Temperature	<1V	Low voltage trigger
	>5V	High voltage trigger
Dimensions	-25°C ~ 75°C	Install in well ventilated area, protected from moisture, heat, dust and vibration
	170x142x50mm	Including Security Cover 170x187x50mm