

## 4 CH SSD MDVR (Waterproof Tektron tk1004z, Hand-sized)

- ★ Waterproof & Dustproof IP67
- ★ 4 x 720P AHD / 960H / D1 / HD1 / CIF + 1 x IPC (720P / 1080P)
- ★ Internal G-Sensor, with GPS, 3G / 4G, Wi-Fi (5.8 Ghz ) optional
- ★ storage unlimited with 2.5" SSD + SD Card slotx1 (up to 128GB)
- ★ On board UPS 8 seconds delay power-off for data protection
- ★ 8V-36V wide voltage power supply
- ★ Dimensions :146\*155\*38mm





Function		JH0S-GFW
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 camera Video input Supports 4 channels 720P AHD camera Video input Supports 1-CH 720P AHD/960H/D1/CIF+1-CH 1080P IPC Video input
	Video Output	2 CVBS (Analog); 1 each 3.5mm Jack on Front Panel and one connection on the RJ45&AV/-OUT 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, 1 in theRJ45&AV/-OUT connector)
	Record Format	Synchronized A/V recording
Recording & Storage	Image Resolution	CIF / HD1 / D1 / 960H / 720P /1080Poptions
	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	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	2 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 of USB 2.0, the front is used to export record file. The rear panel 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*	Int'l Standard 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 MDVR
	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
Operation Temperature	-40℃~80℃	Install in well-ventilated area, protected from moisture, heat, dust and vibration
Dimensions	187*205*65mm	
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### Order model

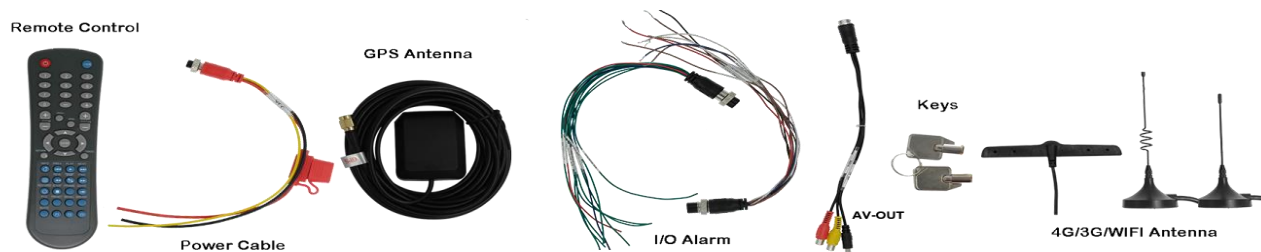
**With 3G / 4G, GPS, Wi-Fi modules optional, according to different demands.**

GPS: For map, location and route tracking

3G / 4G: For real-time video and monitoring

Wi-Fi: For automatically downloading video file

Model	JH0-GNN	JH0-GNW	JH0-GWN	JH0-GWW	JH0-GFN	JH0-GFW
Description	GPS	GPS WIFI5.8G	GPS 3G(WCDMA)	GPS 3G(WCDMA) WIFI5.8G	GPS 4G FDD	GPS 4G FDD WIFI 5.8G



Mobile DVR / Car DVR (with 3G, 4G, GPS, Wi-Fi) for vehicle real time monitoring, applied with car cameras used for vehicle monitoring in bus, taxi, school bus, truck, police car, tour bus, tanker truck, escort car etc. Operated with Client Software IVMS (Intelligent Vehicle Management Software) to realize fleet management online, and achieve a full range of car monitoring functions such as real time video & audio monitoring, GPS, car tracking, GEO-Fence, voice intercom, car temperature, alarms customized, driving route record, PTZ control, fuel volume detection, video search and download, generating reports, etc. APP <icarview> is available for mobile phones in Android and iOS system