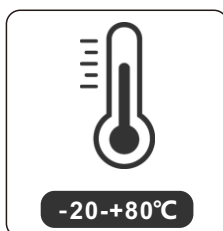
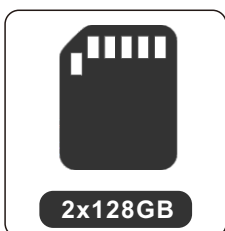
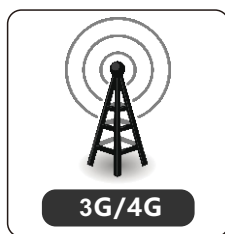
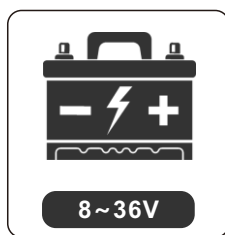


HZ-VN-2001 Series HD MDVR

Description

- ★ Embedded compact design, low power, high efficient H.264 compress, high reliability.
- ★ 4CH 720P HD recording, supports 2x128GB SD card.
- ★ Optional 3G/4G, GPS, WIFI functions.
- ★ Built-in G-sensor.
- ★ Data protection when in sudden power off, optional inside-laid UPS battery.
- ★ Rich external ports, incl. 1x RS232, 1x RS485, 4x alarm in & 1x alarm out ports, VGA etc.
- ★ Auto image switch of car left/right turning, backing change.
- ★ Dual USB backup stroage

Features



Branch model

HZ-VN-2001-(4S/8S)

HZ-VN-2001-(4S/8S)(G/B)

HZ-VN-2001-(4S/8S)(G/B)(E/W/T/L)

HZ-VN-2001-(4S/8S)(G/B)(E/W/T/L)(F)

**Product model name () within the optional configuration, the specific configuration, please consult Product sales staff.

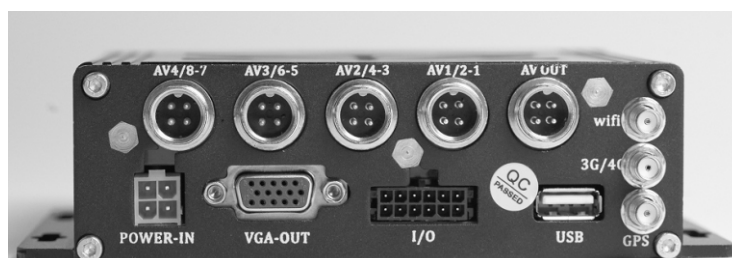
Appearance

Front PANEL



TYPE	ITEM	DEFINITION
Panel Ports	SD1/SD2	2 SD cards for cycle recording
Indicator	PWR	Power indicator, lighted (blue) if power input is connected
	SD1/SD2	Indicator of "SD card", lighted (green) if SD card is detected, otherwise led is off.
IR	IR	Receiving signals from remote controller
e-Lock	LOCK	Lock for SD and SIM slots and power on/off for MDVR. If unlocked, the MDVR will be auto into standby status.

Rear Panel



Panel Interface	Definition
A/V1,2,3,4	4 channels of AV inputs
AV-OUT	AV outputs
IO	4channels alarm input & 1 channels output ports, 1 RS485 ports, 1 RS232 ports and pulse speed port
POWER	Power input, DC8-36V
GPS	GPS antenna port
3G/4G	3G/4G antenna port
WIFI	Dual WIFI antenna, one is main, one is aux

Specifications

ITEM	PARAMETER	PERFORMANCE
System	Language	English
	Operation System	Linux
	Interface	Imaging menu operation interface (OSD Menu)
	Password Security	Two levels authority: admin, user
Video	Video Input	4/8 composite video input
	Video Output	1 composite video & 1 VGA outputs
	Video standard	PAL, NTSC
	Video compression	H.264 Main profile, 100 frame / sec
	Video Display	Single/Quad screen video
Audio	Audio Input	4 audio input
	Audio Output	1 audio output
	Audio Code	G726
	Way of recording	Simultaneous AV recording
Image Processing & Storage	Image format	CIF/HD1/D1/720p optional
	Standard of Video Stream	ISO14496-10
	Video code rate	CIF: 1536Kbps ~ 128Kbps,
		HD1: 2048Kbps ~ 380Kbps,
		D1: 2048Kbps ~ 400Kbps,
		720p: 2048Kbps ~ 4096Kbps,
		8 levels of image quality: class 1 the highest and class 8 the lowest.
	Audio Code Rate	40KB/s
	Data Storage	2x 128GB SD storage
Alarm	Alarm input	4x Alarm input
	Alarm output	1x Alarm output, with 12V high electrical level
Communication Port	RS232 port	1x RS232
	RS485 port	1x RS485
Extendable Port	Intercom	support
	Speed pulse	External connect
	Others	LED panel
Wireless Modules	3G WCDMA	optional
	4G LTE	optional, support TD-LTE/FDD-LTE
	WIFI	optional, 802.11b/g/n
	GPS	Optional, embedded module, show Geo-location, speed etc. Wireless upload function (Optional)
Acceleration sensor	G-sensor	internal laid
Software	Vehicle Network Management System (VNMS / CMS)	3G/4G video monitoring and GPS tracking etc. PC/ Web/Android/iPhone/iPad platforms, multi-languages.
	Vehicle Analysis Software (VAS)	Video playback and analysis